

3M Science.
Applied to Life.™

3M Industrial Products for Metalworking
2020 Edition

Engineered Metalworking Solutions



3M innovations for every part of the metalworking industry.

For over 100 years, 3M has designed solutions specifically for the metalworking industry. Our industrial abrasives are built to withstand grinding on the toughest metal substrates, deliver fine finishes and get you through all the stages in between. In addition, 3M personal protective equipment (PPE) products are available to help ensure that your people are well protected during every step of the metalworking process, whether they are grinding, finishing or just crossing the factory floor. When combined with our selection of industrial adhesives and tapes, you and your team will be prepared for whatever challenge comes your way.

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Right Angle Disc Systems

Choose the right disc for the job.

| | Depressed Center Grinding Wheels | Cut & Grind Wheels | Cut-Off Wheels | Flap Discs | Fibre Discs |
|---------------------|---|---|---|---|---|
| |  |  |  |  |  |
| Cutting | | ● | ● | | |
| Notching | | ● | | | |
| Gouging | ● | ● | | | |
| Fillet Weld Removal | ● | ● | | | |
| Beveling | ● | ● | | ● | ● |
| Flame Cut Smoothing | ● | ● | | ● | ● |
| Scale Removal | ● | ● | | ● | ● |
| Weld Removal | ● | ● | | ● | ● |
| Contoured Areas | | | | ● | ● |

Key ● Recommended application ● Additional application

DO NOT USE ON TOOLS WITHOUT GUARDS.

3M™ Depressed Center Grinding Wheels

3M™ Cubitron™ II Depressed Center Grinding Wheel – T27

- 3M precision-shaped grain for ultra fast cut and long life
- Cuts with less pressure
- Specially formulated for use on stainless and mild steel
- Cool cutting
- Available with quick change attachment
- **DO NOT USE ON TOOLS WITHOUT GUARDS**



| UPC | Dia x Thk x AH | Max RPM | Min/Case |
|-------------------------|------------------------|---------|----------|
| T27 | | | |
| 051115-78469-9 | 4" x 1/4" x 3/8" | 15,300 | 10/20 |
| 051115-78468-2 | 4" x 1/4" x 5/8" | 15,300 | 10/20 |
| 051115-78466-8 | 4-1/2" x 1/4" x 7/8" | 13,300 | 10/20 |
| 051115-78467-5 | 5" x 1/4" x 7/8" | 12,250 | 10/20 |
| 076308-64314-0 | 6" x 1/4" x 7/8" | 10,200 | 10/20 |
| 076308-64315-7 | 7" x 1/4" x 7/8" | 8,500 | 10/20 |
| 076308-64316-4 | 9" x 1/4" x 7/8" | 6,650 | 10/20 |
| T27 Quick Change | | | |
| 076308-64320-1 | 4-1/2" x 1/4" x 5/8-11 | 13,300 | 10/20 |
| 076308-64317-1 | 5" x 1/4" x 5/8-11 | 12,250 | 10/20 |
| 076308-64318-8 | 6" x 1/4" x 5/8-11 | 10,200 | 10/20 |
| 076308-64319-5 | 7" x 1/4" x 5/8-11 | 8,500 | 10/20 |
| 051125-87153-2 | 9" x 1/4" x 5/8-11 | 6,650 | 10/20 |

3M™ Silver Depressed Center Grinding Wheel

- Designed for heavy grinding, beveling and weld removal
- May be used on a variety of substrates such as carbon steel and stainless steel
- 3M Precision-Shaped Grain cuts exceptionally fast, helping increase productivity
- **DO NOT USE ON TOOLS WITHOUT GUARDS**



| UPC | Dia x Thk x AH | Max RPM | Min/Case |
|-------------------------|------------------------|---------|----------|
| T27 | | | |
| 051125-87455-7 | 4" x 1/4" x 3/8" | 15,300 | 10/20 |
| 051125-87456-4 | 4" x 1/4" x 5/8" | 15,300 | 10/20 |
| 051125-87453-3 | 4-1/2" x 1/4" x 7/8" | 13,300 | 10/20 |
| 051125-87454-0 | 5" x 1/4" x 7/8" | 12,250 | 10/20 |
| 051125-87450-2 | 6" x 1/4" x 7/8" | 10,200 | 10/20 |
| 051125-87451-9 | 7" x 1/4" x 7/8" | 8,500 | 10/20 |
| 051125-87452-6 | 9" x 1/4" x 7/8" | 6,650 | 10/20 |
| T27 Quick Change | | | |
| 051125-87397-0 | 4-1/2" x 1/4" x 5/8-11 | 13,300 | 10/20 |
| 051125-87446-5 | 5" x 1/4" x 5/8-11 | 12,250 | 10/20 |
| 051125-87447-2 | 6" x 1/4" x 5/8-11 | 10,200 | 10/20 |
| 051125-87448-9 | 7" x 1/4" x 5/8-11 | 8,500 | 10/20 |
| 051125-87449-6 | 9" x 1/4" x 5/8-11 | 6,650 | 10/20 |

3M™ Green Corps™ Flexible Grinding Wheel – T27

- 3M ceramic abrasive grain
- Can be used on a wide variety of metals
- Smooth running wheels produce less noise and vibration when grinding
- **DO NOT USE ON TOOLS WITHOUT GUARDS**



| UPC | Dia x Thk x AH | Grade | Max RPM | Min/Case |
|----------------|----------------------|-------|---------|----------|
| T27 | | | | |
| 051111-50440-6 | 4-1/2" x 1/8" x 7/8" | 36 | 13,300 | 20/40 |
| 051111-50442-0 | 4-1/2" x 1/8" x 7/8" | 46 | 13,300 | 20/40 |
| 051111-50443-7 | 4-1/2" x 1/8" x 7/8" | 60 | 13,300 | 20/40 |
| 051111-50445-1 | 7" x 1/8" x 7/8" | 36 | 8,500 | 20/20 |

3M™ Green Corps™ Cutting and Grinding Wheel – T27

- 3M ceramic abrasive grain
- Safe to grind outer face and cut with edge of same wheel
- **DO NOT USE ON TOOLS WITHOUT GUARDS**



| UPC | Dia x Thk x AH | Grade | Max RPM | Qty/Case |
|----------------|----------------------------|-------|---------|----------|
| T27 | | | | |
| 051135-92316-0 | 4-1/2" x 1/8" x 7/8" | 36 | 13,300 | 40 |
| 051135-92318-4 | 4-1/2" x 1/8" x 5/8-11 INT | 36 | 13,300 | 40 |
| 051135-92317-7 | 7" x 1/8" x 7/8" | 36 | 8,500 | 20 |
| 051135-92319-1 | 7" x 1/8" x 5/8-11 INT | 36 | 8,500 | 20 |

3M™ General Purpose Wheel – T27

- Aluminum oxide mineral
- Durable wheel provides exceptionally long life at a value price
- Excellent, economical choice for general purpose grinding on steel
- **DO NOT USE ON TOOLS WITHOUT GUARDS**



| UPC | Dia x Thk x AH | Grade | Max RPM | Qty/Case |
|----------------|----------------------------|-------|---------|----------|
| T27 | | | | |
| 051135-92312-2 | 4-1/2" x 1/4" x 7/8" | 24 | 13,300 | 40 |
| 051135-92314-6 | 4-1/2" x 1/4" x 5/8-11 INT | 24 | 13,300 | 40 |
| 051135-92313-9 | 7" x 1/4" x 7/8" | 24 | 8,500 | 20 |
| 051135-92315-3 | 7" x 1/4" x 5/8-11 INT | 24 | 8,500 | 20 |

3M™ Cubitron™ II Cut & Grind Wheels

If you're looking for a simple, effective way to boost shop productivity, new 3M™ Cubitron™ II Cut & Grind Wheels are the answer! These versatile bonded wheels are designed to be used both like a depressed center grinding wheel and as a cut-off wheel — making them ideal for cutting, grinding, gouging and more.

3M™ Cubitron™ II Cut & Grind Wheels – T27

- 3M precision-shaped grain for super fast cut and long life
- Versatile — can be used as both a grinding wheel and a cut-off wheel
- Optimized for use on mild steel and stainless steel — for cutting, gouging, beveling, notching and fillet weld removal
- Available with quick change attachment
- **DO NOT USE ON TOOLS WITHOUT GUARDS**



| UPC | Dia x Thk x AH | Max RPM | Min/Case |
|-------------------------|------------------------|---------|----------|
| T27 | | | |
| 046719-82276-8 | 4" x 1/8" x 3/8" | 15,300 | 10/20 |
| 046719-82278-2 | 5" x 1/8" x 7/8" | 12,250 | 10/20 |
| 046719-82279-9 | 4-1/2" x 1/8" x 7/8" | 13,300 | 10/20 |
| 051141-28758-4 | 6" x 1/8" x 7/8" | 10,200 | 10/20 |
| 051141-28760-7 | 7" x 1/8" x 7/8" | 8,500 | 10/20 |
| 051141-28761-4 | 9" x 1/8" x 7/8" | 6,650 | 10/20 |
| T27 Quick Change | | | |
| 051141-28762-1 | 4-1/2" x 1/8" x 5/8-11 | 13,300 | 10/20 |
| 051141-28763-8 | 5" x 1/8" x 5/8-11 | 12,250 | 10/20 |
| 051141-28764-5 | 6" x 1/8" x 5/8-11 | 10,200 | 10/20 |
| 051141-28765-2 | 7" x 1/8" x 5/8-11 | 8,500 | 10/20 |
| 051141-28766-9 | 9" x 1/8" x 5/8-11 | 6,650 | 10/20 |



3M™ Cut-Off Wheels

Durable and fast-cutting wheels for your toughest cutting applications. Run with 3M™ Cut-Off Wheel Tools for optimal performance. For use on all metals.

| 3M™ Cut-Off Wheels Selection Guide | | | |
|------------------------------------|------------------------------|------|-------------|
| Product | Mineral Type | Type | Performance |
| 3M™ Cubitron™ II | Precision-Shaped Grain | T1 | Premium |
| | | T27 | Premium |
| 3M™ Silver | Precision-Shaped Grain Blend | T1 | Advanced |
| | | T27 | Advanced |



3M™ Cubitron™ II Cut-Off Wheel – T1

- Premium performance
- 3M precision-shaped grain for ultra-fast cool cutting action and long life
- Cuts with less pressure
- Cool cutting
- Specially formulated for use on stainless and mild steel



| UPC | Dia x Thk x AH | Max RPM | Min/Case |
|----------------|-----------------------|---------|----------|
| T1 | | | |
| 051115-66513-4 | 3" x .035" x 1/4" | 25,465 | 25/50 |
| 051115-66514-1 | 3" x .035" x 3/8" | 25,465 | 25/50 |
| 051115-66516-5 | 3" x .06" x 3/8" | 25,465 | 25/50 |
| 051115-66518-9 | 4" x .035" x 3/8" | 19,100 | 25/50 |
| 051115-66520-2 | 4" x .06" x 3/8" | 19,100 | 25/50 |
| 051115-66524-0 | 4" x .125" x 3/8" | 19,100 | 25/50 |
| 051125-86929-4 | 4-1/2" x .040" x 7/8" | 13,300 | 25/50 |
| 051115-66525-7 | 4-1/2" x .045" x 7/8" | 13,300 | 25/50 |
| 051115-66526-4 | 5" x .045" x 7/8" | 12,250 | 25/50 |
| 051115-66527-1 | 6" x .045" x 7/8" | 10,200 | 25/50 |
| 051115-66528-8 | 7" x .045" x 7/8" | 8,500 | 25/50 |

3M™ Cubitron™ II Cut-Off Wheel – T27

- Premium performance
- 3M precision-shaped grain for ultra-fast cool cutting action and long life
- Cuts with less pressure
- Specially formulated for use on stainless and mild steel
- Available with quick change attachment



| UPC | Dia x Thk x AH | Max RPM | Min/Case |
|------------------|-------------------------|---------|----------|
| T27 | | | |
| 051125-86946-1 | 4-1/2" x .040" x 7/8" | 13,300 | 25/50 |
| 051115-66531-8 | 4-1/2" x .045" x 7/8" | 13,300 | 25/50 |
| 051115-66535-6 | 4-1/2" x .125" x 7/8" | 13,300 | 25/50 |
| 051125-86945-4 | 5" x .040" x 7/8" | 12,250 | 25/50 |
| 051115-66537-0 | 5" x .045" x 7/8" | 12,250 | 25/50 |
| 051115-66539-4 | 5" x .09" x 7/8" | 12,250 | 25/50 |
| 051115-66541-7 | 6" x .045" x 7/8" | 10,200 | 25/50 |
| 051115-66543-1 | 7" x .09" x 7/8" | 8,500 | 25/50 |
| T27 Quick Change | | | |
| 051115-66530-1 | 4-1/2" x .045" x 5/8-11 | 13,300 | 25/50 |
| 051115-66532-5 | 4-1/2" x .09" x 5/8-11 | 13,300 | 25/50 |
| 051115-66534-9 | 4-1/2" x .125" x 5/8-11 | 13,300 | 25/50 |
| 051115-66540-0 | 6" x .045" x 5/8-11 | 10,200 | 25/50 |
| 051115-66542-4 | 7" x .09" x 5/8-11 | 8,500 | 25/50 |

For safe applications using cut-off wheels, refer to ANSI B-7.1 for details. **ALWAYS** use appropriate wheel guards. Refer to ANSI B-186.1 for guarding requirements.

3M™ Cut-Off Wheels

3M™ Silver Cut-Off Wheel – T1

- Designed to quickly cut through metal pipes, tubes flat sheets and more
- Exceptional durability extends the life of the wheel for great performance value
- 3M Precision-Shaped Grain cuts exceptionally fast, helping increase productivity
- May be used on a variety of substrates such as carbon steel and stainless steel



| UPC | Dia x Thk x AH | Max RPM | Min/Case |
|----------------|----------------------|---------|----------|
| T1 | | | |
| 051125-87457-1 | 3" x .035" x 1/4 | 25,465 | 25/50 |
| 051125-87458-8 | 3" x .035" x 3/8 | 25,465 | 25/50 |
| 051125-87459-5 | 3" x .060" x 3/8 | 25,465 | 25/50 |
| 051125-87460-1 | 4" x .035" x 1/4 | 19,100 | 25/50 |
| 051125-87461-8 | 4" x .035" x 3/8 | 19,100 | 25/50 |
| 051125-87462-5 | 4" x .060" x 3/8 | 19,100 | 25/50 |
| 051125-87657-5 | 4" x 0.125" x 3/8 | 19,100 | 25/50 |
| 051125-87464-9 | 4-1/2" x .040" x 7/8 | 13,300 | 25/50 |
| 051125-87465-6 | 4-1/2" x .045" x 7/8 | 13,300 | 25/50 |
| 051125-87467-0 | 5" x .045" x 7/8 | 12,250 | 25/50 |
| 051125-87469-4 | 6" x .045" x 7/8 | 10,200 | 25/50 |
| 051125-87471-7 | 7" x .045" x 7/8 | 8,500 | 25/50 |

3M™ Silver Cut-Off Wheel – T27

- Designed to quickly cut through metal pipes, tubes flat sheets and more
- Exceptional durability extends the life of the wheel for great performance value
- 3M Precision-Shaped Grain cuts exceptionally fast, helping increase productivity
- May be used on a variety of substrates such as carbon steel and stainless steel



| UPC | Dia x Thk x AH | Max RPM | Min/Case |
|----------------|----------------------|---------|----------|
| T27 | | | |
| 051125-87466-3 | 4-1/2" x .045" x 7/8 | 13,300 | 25/50 |
| 051125-87659-9 | 4-1/2" x .090" x 7/8 | 13,300 | 25/50 |
| 051125-87468-7 | 5" x .045" x 7/8 | 12,250 | 10/20 |
| 051125-87470-0 | 6" x .045" x 7/8 | 10,200 | 10/20 |

For safe applications using cut-off wheels, refer to ANSI B-7.1 for details. **ALWAYS** use appropriate wheel guards. Refer to ANSI B-186.1 for guarding requirements.

3M™ Fibre Discs

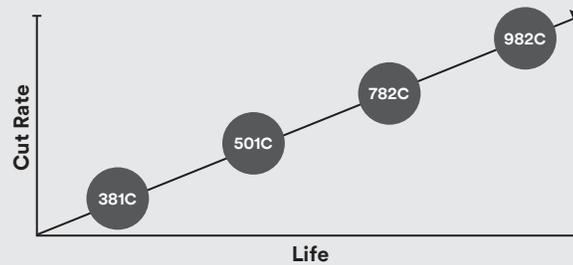
Choose the performance level that fits your needs with a complete offering of 3M™ Fibre Discs. Get great performance at a great price with the general purpose metalworking 3M™ Fibre Disc 381C. Or, set a new standard for productivity with 3M™ Cubitron™ II 982C Discs. All of 3M's fibre discs are available in a variety of sizes.

Selection Guide for Carbon Steel

For fast cutting when grinding and blending carbon steel.

| Product | Mineral Type | Performance |
|----------------------------------|------------------------|-------------|
| 3M™ Cubitron™ II Fibre Disc 982C | Precision-Shaped Grain | Premium |
| 3M™ Fibre Disc 782C | Precision-Shaped Grain | Advanced |
| 3M™ Fibre Disc 501C | Alumina Zirconia | Good |
| 3M™ Fibre Disc 381C | Aluminum Oxide | Good |

See digital catalog for additional product skus.

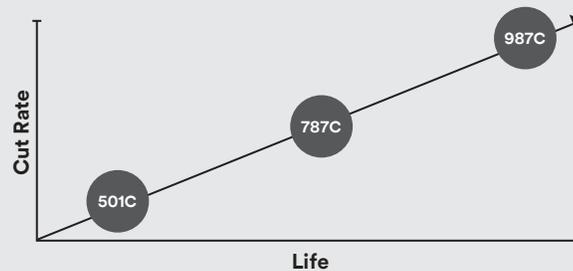


Selection Guide for Stainless Steel or Aluminum

For fast cutting when grinding and blending stainless steel or aluminum.

| Product | Mineral Type | Performance |
|----------------------------------|------------------------|-------------|
| 3M™ Cubitron™ II Fibre Disc 987C | Precision-Shaped Grain | Premium |
| 3M™ Fibre Disc 787C | Precision-Shaped Grain | Advanced |
| 3M™ Fibre Disc 501C | Alumina Zirconia | Good |

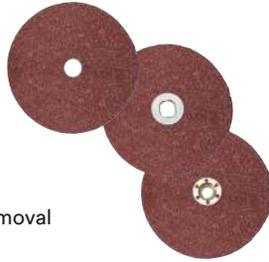
See digital catalog for additional product skus.



3M™ Fibre Discs

3M™ Cubitron™ II Fibre Disc 982C

- 3M precision-shaped grain, engineered with ultra-sharp, fast cutting points that wear evenly, run cool, and optimize mineral breakdown to maximize life
- Best in class for weld prep and removal on carbon steel applications



| UPC | Dia x Ctr Hole | Grade | Max RPM | Min/Case |
|----------------|----------------|-------|---------|----------|
| 051141-27400-3 | 4-1/2" x 7/8" | 36+ | 13,300 | 25/100 |
| 051141-27631-1 | 4-1/2" x 7/8" | 60+ | 13,300 | 25/100 |
| 051141-27635-9 | 4-1/2" x 7/8" | 80+ | 13,300 | 25/100 |
| 051141-27401-0 | 5" x 7/8" | 36+ | 12,000 | 25/100 |
| 051141-27632-8 | 5" x 7/8" | 60+ | 12,000 | 25/100 |
| 051141-27636-6 | 5" x 7/8" | 80+ | 12,000 | 25/100 |
| 051141-27402-7 | 7" x 7/8" | 36+ | 8,600 | 25/100 |
| 051141-27633-5 | 7" x 7/8" | 60+ | 8,600 | 25/100 |
| 051141-27637-3 | 7" x 7/8" | 80+ | 8,600 | 25/100 |
| 051141-27403-4 | 9-1/8" x 7/8" | 36+ | 6,600 | 25/100 |
| 051141-27634-2 | 9-1/8" x 7/8" | 60+ | 6,600 | 25/100 |
| 051141-27638-0 | 9-1/8" x 7/8" | 80+ | 6,600 | 25/100 |

TN Quick Change

| | | | | |
|----------------|-----------------|-----|--------|--------|
| 051141-27425-6 | 4-1/2" x 5/8-11 | 36+ | 13,300 | 25/100 |
| 051141-27639-7 | 4-1/2" x 5/8-11 | 60+ | 13,300 | 25/100 |
| 051141-27642-7 | 4-1/2" x 5/8-11 | 80+ | 13,300 | 25/100 |
| 051141-27404-1 | 5" x 5/8-11 | 36+ | 12,000 | 25/100 |
| 051141-27640-3 | 5" x 5/8-11 | 60+ | 12,000 | 25/100 |
| 051141-27643-4 | 5" x 5/8-11 | 80+ | 12,000 | 25/100 |
| 051141-27405-8 | 7" x 5/8-11 | 36+ | 8,600 | 25/100 |
| 051141-27641-0 | 7" x 5/8-11 | 60+ | 8,600 | 25/100 |
| 051141-27644-1 | 7" x 5/8-11 | 80+ | 8,600 | 25/100 |

GL Quick Change

| | | | | |
|----------------|-------------|-----|--------|--------|
| 051141-27406-5 | 5" x 5/8-11 | 36+ | 12,000 | 25/100 |
| 051141-27724-0 | 5" x 5/8-11 | 60+ | 12,000 | 25/100 |
| 051141-27726-4 | 5" x 5/8-11 | 80+ | 12,000 | 25/100 |
| 051141-27407-2 | 7" x 5/8-11 | 36+ | 8,600 | 25/100 |
| 051141-27725-7 | 7" x 5/8-11 | 60+ | 8,600 | 25/100 |
| 051141-27727-1 | 7" x 5/8-11 | 80+ | 8,600 | 25/100 |

3M™ Cubitron™ II Fibre Disc 987C

- 3M precision-shaped grain, engineered with ultra-sharp, fast cutting points that wear evenly, run cool, and optimize mineral breakdown to maximize life
- Best in class for weld prep and removal on heat sensitive alloys such as stainless steel



| UPC | Dia x Ctr Hole | Grade | Max RPM | Min/Case |
|----------------|----------------|-------|---------|----------|
| 051141-27447-8 | 4-1/2" x 7/8" | 36+ | 13,300 | 25/100 |
| 051141-27653-3 | 4-1/2" x 7/8" | 60+ | 13,300 | 25/100 |
| 051141-27657-1 | 4-1/2" x 7/8" | 80+ | 13,300 | 25/100 |
| 051141-27448-5 | 5" x 7/8" | 36+ | 12,000 | 25/100 |
| 051141-27654-0 | 5" x 7/8" | 60+ | 12,000 | 25/100 |
| 051141-27658-8 | 5" x 7/8" | 80+ | 12,000 | 25/100 |
| 051141-27449-2 | 7" x 7/8" | 36+ | 8,600 | 25/100 |
| 051141-27655-7 | 7" x 7/8" | 60+ | 8,600 | 25/100 |
| 051141-27659-5 | 7" x 7/8" | 80+ | 8,600 | 25/100 |
| 051141-27450-8 | 9-1/8" x 7/8" | 36+ | 6,600 | 25/100 |
| 051141-27656-4 | 9-1/8" x 7/8" | 60+ | 6,600 | 25/100 |
| 051141-27660-1 | 9-1/8" x 7/8" | 80+ | 6,600 | 25/100 |

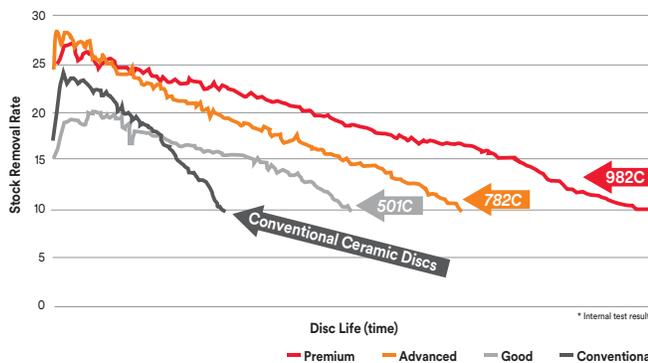
TN Quick Change

| | | | | |
|----------------|--------|-----|--------|--------|
| 051141-27469-0 | 4-1/2" | 36+ | 13,300 | 25/100 |
| 051141-27661-8 | 4-1/2" | 60+ | 13,300 | 25/100 |
| 051141-27664-9 | 4-1/2" | 80+ | 13,300 | 25/100 |
| 051141-27467-6 | 5" | 36+ | 12,000 | 25/100 |
| 051141-27662-5 | 5" | 60+ | 12,000 | 25/100 |
| 051141-27665-6 | 5" | 80+ | 12,000 | 25/100 |
| 051141-27468-3 | 7" | 36+ | 8,600 | 25/100 |
| 051141-27663-2 | 7" | 60+ | 8,600 | 25/100 |
| 051141-27666-3 | 7" | 80+ | 8,600 | 25/100 |

GL Quick Change

| | | | | |
|----------------|----|-----|--------|--------|
| 051141-27728-8 | 5" | 36+ | 12,000 | 25/100 |
| 051141-27732-5 | 5" | 80+ | 12,000 | 25/100 |
| 051141-27729-5 | 7" | 36+ | 8,600 | 25/100 |
| 051141-27731-8 | 7" | 60+ | 8,600 | 25/100 |
| 051141-27733-2 | 7" | 80+ | 8,600 | 25/100 |

3M™ Fibre Discs Outlast Conventional Ceramic Discs



What's the difference between 3M™ Cubitron™ II Fibre Discs and 3M™ Fibre Discs with Precision-Shaped Grain?

3M™ Cubitron™ II Fibre Discs provide a fast cut and very long life, making them an ideal choice for heavy volume production applications.

If your customer still wants a very fast cut but is price sensitive, or doesn't need the extreme long life of a 3M™ Cubitron™ II Disc, 3M™ Fibre Discs 782C is an ideal alternative that outlasts conventional ceramic discs.*

3M™ Fibre Discs

3M™ Fibre Disc 782C for Carbon Steel

- Ideal choice for carbon steel
- Offer a faster cut and longer life than alumina zirconia (AZ) and conventional ceramic abrasives
- These discs also require less grinding pressure for easier operation



| UPC | Diameter* | Grade | Max RPM | Qty/Case |
|----------------|---------------|-------|---------|----------|
| 076308-89589-1 | 4-1/2" x 7/8" | 36+ | 13,300 | 100 |
| 076308-89598-3 | 4-1/2" x 7/8" | 60+ | 13,300 | 100 |
| 076308-89607-2 | 4-1/2" x 7/8" | 80+ | 13,300 | 100 |
| 076308-89590-7 | 5" x 7/8" | 36+ | 12,000 | 100 |
| 076308-89599-0 | 5" x 7/8" | 60+ | 12,000 | 100 |
| 076308-89608-9 | 5" x 7/8" | 80+ | 12,000 | 100 |
| 076308-89591-4 | 7" x 7/8" | 36+ | 8,600 | 100 |
| 076308-89600-3 | 7" x 7/8" | 60+ | 8,600 | 100 |
| 076308-89609-6 | 7" x 7/8" | 80+ | 8,600 | 100 |
| 076308-89592-1 | 9-1/8" x 7/8" | 36+ | 6,600 | 100 |
| 076308-89601-0 | 9-1/8" x 7/8" | 60+ | 6,600 | 100 |
| 076308-89610-2 | 9-1/8" x 7/8" | 80+ | 6,600 | 100 |

TN Quick Change

| | | | | |
|----------------|-----------------|-----|--------|-----|
| 076308-89595-2 | 4-1/2" x 5/8-11 | 36+ | 13,300 | 100 |
| 076308-89604-1 | 4-1/2" x 5/8-11 | 60+ | 13,300 | 100 |
| 076308-89613-3 | 4-1/2" x 5/8-11 | 80+ | 13,300 | 100 |
| 076308-89596-9 | 5" x 5/8-11 | 36+ | 12,000 | 100 |
| 076308-89605-8 | 5" x 5/8-11 | 60+ | 12,000 | 100 |
| 076308-89614-0 | 5" x 5/8-11 | 80+ | 12,000 | 100 |
| 076308-89597-6 | 7" x 5/8-11 | 36+ | 8,600 | 100 |
| 076308-89606-5 | 7" x 5/8-11 | 60+ | 8,600 | 100 |
| 076308-89615-7 | 7" x 5/8-11 | 80+ | 8,600 | 100 |

*Other sizes available upon request.

Tech tip

Weld Blending Mild Steel for Paint Prep

Step 1 Fibre Disc 982C Grade 36+

Step 2 Scotch-Brite™ Light Grinding and Blending Disc SD on black ribbed pad

Step 3 Apply 3 mil paint

Results Increase productivity; reduce abrasive cost

3M™ Fibre Disc 787C for Stainless Steel Non-Ferrous Metals

- Optimized for stainless steel and non-ferrous metals like aluminum and titanium
- Cuts cooler, faster and lasts longer than conventional ceramic discs in applications like weld removal, beveling, edge chamfering and more



- Key Product Highlights:
 - Made with 3M Precision-Shaped Grain, for outstanding speed and long life
 - Great for grinding, weld removal, beveling and edge chamfering
 - Cuts cooler, faster and longer than alumina zirconia (AZ) and conventional ceramic abrasives

| UPC | Diameter* | Grade | Max RPM | Qty/Case |
|----------------|---------------|-------|---------|----------|
| 076308-89627-0 | 4-1/2" x 7/8" | 36+ | 13,300 | 100 |
| 076308-89636-2 | 4-1/2" x 7/8" | 60+ | 13,300 | 100 |
| 076308-89645-4 | 4-1/2" x 7/8" | 80+ | 13,300 | 100 |
| 076308-89654-6 | 4-1/2" x 7/8" | 120+ | 13,300 | 100 |
| 076308-89628-7 | 5" x 7/8" | 36+ | 12,000 | 100 |
| 076308-89637-9 | 5" x 7/8" | 60+ | 12,000 | 100 |
| 076308-89646-1 | 5" x 7/8" | 80+ | 12,000 | 100 |
| 076308-89655-3 | 5" x 7/8" | 120+ | 12,000 | 100 |
| 076308-89629-4 | 7" x 7/8" | 36+ | 8,600 | 100 |
| 076308-89638-6 | 7" x 7/8" | 60+ | 8,600 | 100 |
| 076308-89647-8 | 7" x 7/8" | 80+ | 8,600 | 100 |
| 076308-89656-0 | 7" x 7/8" | 120+ | 8,600 | 100 |
| 076308-89630-0 | 9-1/8" x 7/8" | 36+ | 6,600 | 100 |
| 076308-89639-3 | 9-1/8" x 7/8" | 60+ | 6,600 | 100 |
| 076308-89648-5 | 9-1/8" x 7/8" | 80+ | 6,600 | 100 |
| 076308-89657-7 | 9-1/8" x 7/8" | 120+ | 6,600 | 100 |

TN Quick Change

| | | | | |
|----------------|-----------------|------|--------|-----|
| 076308-89633-1 | 4-1/2" x 5/8-11 | 36+ | 13,000 | 100 |
| 076308-89642-3 | 4-1/2" x 5/8-11 | 60+ | 13,000 | 100 |
| 076308-89651-5 | 4-1/2" x 5/8-11 | 80+ | 13,000 | 100 |
| 076308-89658-4 | 4-1/2" x 5/8-11 | 120+ | 13,000 | 100 |
| 076308-89634-8 | 5" x 5/8-11 | 36+ | 12,000 | 100 |
| 076308-89643-0 | 5" x 5/8-11 | 60+ | 12,000 | 100 |
| 076308-89652-2 | 5" x 5/8-11 | 80+ | 12,000 | 100 |
| 076308-89659-1 | 5" x 5/8-11 | 120+ | 12,000 | 100 |
| 076308-89635-5 | 7" x 5/8-11 | 36+ | 8,600 | 100 |
| 076308-89644-7 | 7" x 5/8-11 | 60+ | 8,600 | 100 |
| 076308-89653-9 | 7" x 5/8-11 | 80+ | 8,600 | 100 |
| 076308-89660-7 | 7" x 5/8-11 | 120+ | 8,600 | 100 |

*Other sizes available upon request.

3M™ Fibre Discs

3M™ Fibre Discs 381C

- General purpose disc for weld removal, grinding and blending
- Resin bond aluminum oxide provides durability and aggressive stock removal



| UPC | Dia x Ctr Hole | Grade | Max RPM | Min/Case |
|-----------------|----------------|-------|---------|----------|
| 051144-77595-8 | 4-1/2" x 7/8" | 24 | 13,300 | 25 |
| 051144-77596-5 | 4-1/2" x 7/8" | 36 | 13,300 | 25 |
| 051144-77597-2 | 4-1/2" x 7/8" | 50 | 13,300 | 25 |
| 051144-77598-9 | 4-1/2" x 7/8" | 60 | 13,300 | 25 |
| 051144-77599-6 | 4-1/2" x 7/8" | 80 | 13,300 | 25 |
| 051144-77600-9 | 4-1/2" x 7/8" | 100 | 13,300 | 25 |
| 051144-77601-6 | 4-1/2" x 7/8" | 120 | 13,300 | 25 |
| 051144-81369-8 | 5" x 7/8" | 24 | 12,000 | 25 |
| 051144-81372-8 | 5" x 7/8" | 36 | 12,000 | 25 |
| 051144-81375-9 | 5" x 7/8" | 50 | 12,000 | 25 |
| 051144-01727-0 | 5" x 7/8" | 60 | 12,000 | 25 |
| 051144-20054-2 | 5" x 7/8" | 80 | 12,000 | 25 |
| 051144-20053-5 | 5" x 7/8" | 100 | 12,000 | 25 |
| 051144-20052-8 | 5" x 7/8" | 120 | 12,000 | 25 |
| 051144-01745-4 | 7" x 7/8" | 16 | 8,600 | 25 |
| 051144-81370-4 | 7" x 7/8" | 24 | 8,600 | 25 |
| 051144-81373-5 | 7" x 7/8" | 36 | 8,600 | 25 |
| 051144-81376-6 | 7" x 7/8" | 50 | 8,600 | 25 |
| 051144-01741-6 | 7" x 7/8" | 60 | 8,600 | 25 |
| 051144-01740-9 | 7" x 7/8" | 80 | 8,600 | 25 |
| 051144-01739-3 | 7" x 7/8" | 100 | 8,600 | 25 |
| 051144-01738-6 | 7" x 7/8" | 120 | 8,600 | 25 |
| 051144-01762-1 | 9-1/8" x 7/8" | 80 | 6,600 | 25 |
| 051144-01761-4† | 9-1/8" x 7/8" | 100 | 6,600 | 25 |
| 051144-01760-7† | 9-1/8" x 7/8" | 120 | 6,600 | 25 |

†Made-to-Order

3M™ Fibre Discs 501C

- Versatile disc for use on a wide variety of metals
- Aluminum zirconia provides a good option for stainless, aluminum and mild steel applications



| UPC | Dia x Ctr Hole | Grade | Max RPM | Min/Case |
|-----------------|----------------|-------|---------|----------|
| 051111-50409-3 | 4-1/2" x 7/8" | 24 | 13,300 | 25/100 |
| 051111-50413-0 | 4-1/2" x 7/8" | 36 | 13,300 | 25/100 |
| 051111-50414-7 | 4-1/2" x 7/8" | 50 | 13,300 | 25/100 |
| 051111-50415-4 | 4-1/2" x 7/8" | 60 | 13,300 | 25/100 |
| 051111-50416-1 | 4-1/2" x 7/8" | 80 | 13,300 | 25/100 |
| 051111-50417-8 | 4-1/2" x 7/8" | 100 | 13,300 | 25/100 |
| 051111-50419-2 | 4-1/2" x 7/8" | 120 | 13,300 | 25/100 |
| 051111-50410-9 | 5" x 7/8" | 24 | 12,000 | 25/100 |
| 051111-50412-3 | 5" x 7/8" | 36 | 12,000 | 25/100 |
| 051111-50420-8 | 5" x 7/8" | 50 | 12,000 | 25/100 |
| 051111-50421-5 | 5" x 7/8" | 60 | 12,000 | 25/100 |
| 051111-50422-2 | 5" x 7/8" | 80 | 12,000 | 25/100 |
| 051111-50423-9 | 5" x 7/8" | 100 | 12,000 | 25/100 |
| 051111-50424-6 | 5" x 7/8" | 120 | 12,000 | 25/100 |
| 051111-50411-6 | 7" x 7/8" | 24 | 8,600 | 25/100 |
| 051111-50426-0 | 7" x 7/8" | 36 | 8,600 | 25/100 |
| 051111-50425-3 | 7" x 7/8" | 50 | 8,600 | 25/100 |
| 051111-50427-7 | 7" x 7/8" | 60 | 8,600 | 25/100 |
| 051111-50428-4 | 7" x 7/8" | 80 | 8,600 | 25/100 |
| 051111-50430-7† | 7" x 7/8" | 120 | 8,600 | 25/100 |
| 051111-50432-1† | 9-1/8" x 7/8" | 24 | 6,600 | 25/100 |
| 051111-50434-5† | 9-1/8" x 7/8" | 50 | 6,600 | 25/100 |

†Made-to-Order

Tech tip

Use 3M™ Disc Pad Face Plates – Red Ribbed to optimize product life of 3M™ Cubitron™ II Fibre Discs – grade 36+.

Choose from a range of diameters: 4-1/2" (28443), 5" (81732), 7" (80514), 9" (81728).

Note: See 3M™ Disc Pad Face Plate Accessories on page 23 for more information.

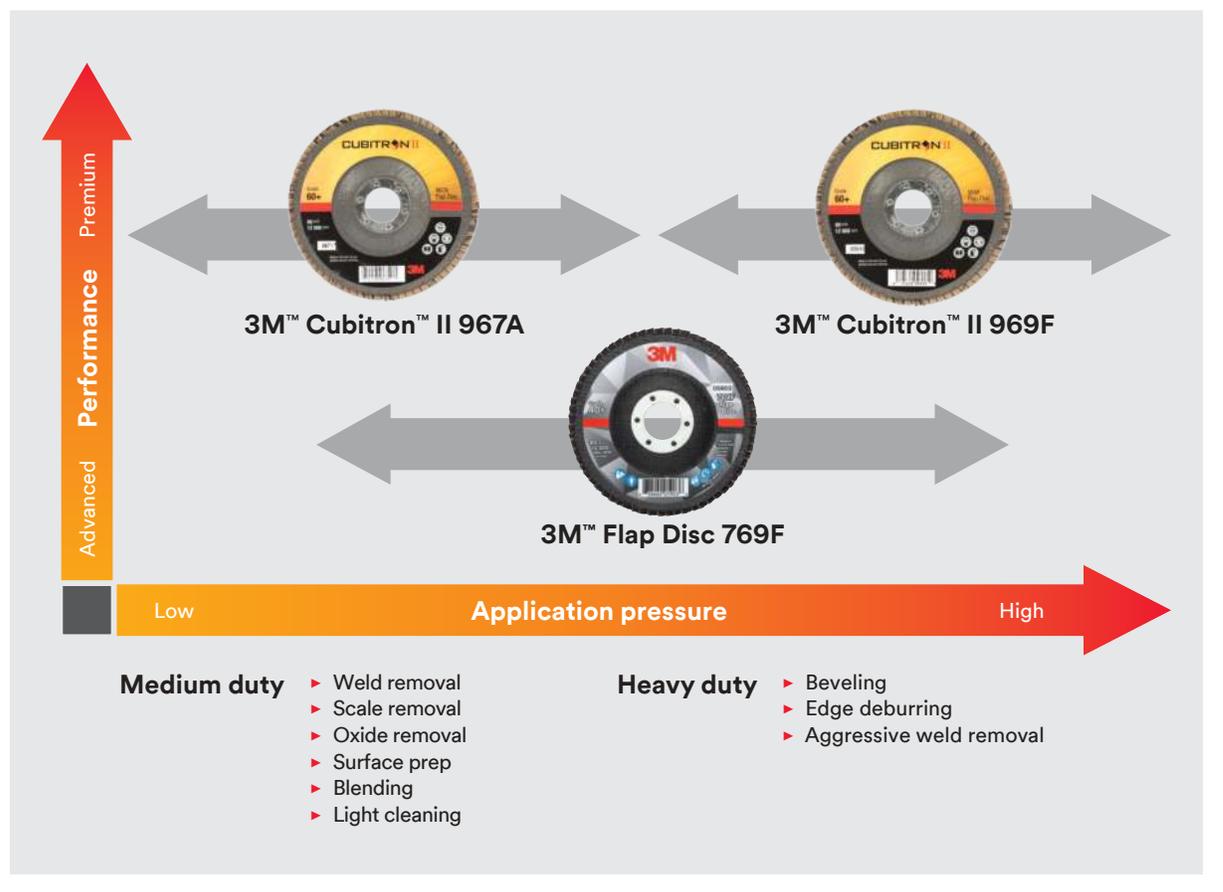


3M™ Flap Discs

3M™ Flap Discs offer an unbeatable system for grinding and blending in one easy step. The construction wears away, exposing fresh mineral to extend disc life and provide consistent cut rates. Great for weld grinding, blending, deburring, rust removal, surface prep and edge grinding on all types of metals. Available in both T29 or T27 constructions with or without the 5/8–11 hub.

| 3M™ Flap Disc Selection Guide | | | | 4-1/2" x 7/8" | | 4-1/2" x 5/8-11 | | 7" x 7/8" | | 7" x 5/8-11 | |
|---------------------------------|------------------------|-----------------|-------------|---------------|-----|-----------------|-----|-----------|-----|-------------|-----|
| Product | Mineral Type | Type of Backing | Performance | T27 | T29 | T27 | T29 | T27 | T29 | T27 | T29 |
| 3M™ Cubitron™ II Flap Disc 967A | Precision-Shaped Grain | Cloth | Premium | ● | ● | ● | ● | ● | ● | ● | ● |
| 3M™ Cubitron™ II Flap Disc 969F | Precision-Shaped Grain | Polyester | Premium | ● | ● | ● | ● | ● | ● | ● | ● |
| 3M™ Flap Disc 769F | Precision-Shaped Grain | Polyester | Advanced | ● | ● | ● | ● | ● | ● | ● | ● |
| 3M™ Flap Disc 577F | Alumina Zirconia | Polyester Cloth | Good | ● | ● | ● | ● | ● | ● | ● | ● |

Performance Under Pressure: Choose the right disc for the job



3M™ Flap Discs

3M™ Cubitron™ II Flap Discs 967A

- Made with revolutionary 3M precision-shaped grain
- Grinds and blends in a single step
- Flexible to follow curves and contours
- Long-life and consistency at any grinding pressure
- Constructed with a poly-cotton backing that exposes fresh mineral as it wears, for a fast, forgiving cut



| UPC | Dia x Ctr Hole | Grade | Max RPM | Qty/Case |
|-------------------------|-----------------------|-------|---------|----------|
| T27 | | | | |
| 051141-55605-5 | 4-1/2" x 7/8" | 40+ | 13,300 | 10 |
| 051141-55606-2 | 4-1/2" x 7/8" | 60+ | 13,300 | 10 |
| 051141-55607-9 | 4-1/2" x 7/8" | 80+ | 13,300 | 10 |
| 051141-55635-2 | 4-1/2" x 7/8" Giant | 40+ | 13,300 | 10 |
| 051141-55636-9 | 4-1/2" x 7/8" Giant | 60+ | 13,300 | 10 |
| 051141-55637-6 | 4-1/2" x 7/8" Giant | 80+ | 13,300 | 10 |
| 051125-86715-3 | 5" x 7/8" | 40+ | 12,000 | 10 |
| 051125-86718-4 | 5" x 7/8" | 60+ | 12,000 | 10 |
| 051125-86719-1 | 5" x 7/8" | 80+ | 12,000 | 10 |
| 051141-55611-6 | 7" x 7/8" | 40+ | 8,600 | 5 |
| 051141-55612-3 | 7" x 7/8" | 60+ | 8,600 | 5 |
| 051141-55613-0 | 7" x 7/8" | 80+ | 8,600 | 5 |
| 051141-55641-3 | 7" x 7/8" Giant | 40+ | 8,600 | 5 |
| 051141-55642-0 | 7" x 7/8" Giant | 60+ | 8,600 | 5 |
| 051141-55643-7 | 7" x 7/8" Giant | 80+ | 8,600 | 5 |
| T27 Quick Change | | | | |
| 051141-55602-4 | 4-1/2" x 5/8-11 | 40+ | 13,300 | 10 |
| 051141-55603-1 | 4-1/2" x 5/8-11 | 60+ | 13,300 | 10 |
| 051141-55604-8 | 4-1/2" x 5/8-11 | 80+ | 13,300 | 10 |
| 051141-55632-1 | 4-1/2" x 5/8-11 Giant | 40+ | 13,300 | 10 |
| 051141-55633-8 | 4-1/2" x 5/8-11 Giant | 60+ | 13,300 | 10 |
| 051141-55634-5 | 4-1/2" x 5/8-11 Giant | 80+ | 13,300 | 10 |
| 051141-55608-6 | 7" x 5/8-11 | 40+ | 8,600 | 5 |
| 051141-55609-3 | 7" x 5/8-11 | 60+ | 8,600 | 5 |
| 051141-55610-9 | 7" x 5/8-11 | 80+ | 8,600 | 5 |
| 051141-55638-3 | 7" x 5/8-11 Giant | 40+ | 8,600 | 5 |
| 051141-55639-0 | 7" x 5/8-11 Giant | 60+ | 8,600 | 5 |
| 051141-55640-6 | 7" x 5/8-11 Giant | 80+ | 8,600 | 5 |

| UPC | Dia x Ctr Hole | Grade | Max RPM | Qty/Case |
|-------------------------|-----------------------|-------|---------|----------|
| T29 | | | | |
| 051141-55617-8 | 4" x 5/8 | 40+ | 13,300 | 10 |
| 051141-55618-5 | 4" x 5/8 | 60+ | 13,300 | 10 |
| 051141-55619-2 | 4" x 5/8 | 80+ | 13,300 | 10 |
| 051141-55623-9 | 4-1/2" x 7/8" | 40+ | 13,300 | 10 |
| 051141-55624-6 | 4-1/2" x 7/8" | 60+ | 13,300 | 10 |
| 051141-55625-3 | 4-1/2" x 7/8" | 80+ | 13,300 | 10 |
| 051141-55647-5 | 4-1/2" x 7/8" Giant | 40+ | 13,300 | 10 |
| 051141-55648-2 | 4-1/2" x 7/8" Giant | 60+ | 13,300 | 10 |
| 051141-55649-9 | 4-1/2" x 7/8" Giant | 80+ | 13,300 | 10 |
| 051125-86716-0 | 5" x 7/8 | 40+ | 12,000 | 10 |
| 051125-86717-7 | 5" x 7/8 | 60+ | 12,000 | 10 |
| 051125-86720-7 | 5" x 7/8 | 80+ | 12,000 | 10 |
| 051141-55629-1 | 7" x 7/8" | 40+ | 8,600 | 5 |
| 051141-55630-7 | 7" x 7/8" | 60+ | 8,600 | 5 |
| 051141-55631-4 | 7" x 7/8" | 80+ | 8,600 | 5 |
| 051141-55653-6 | 7" x 7/8" Giant | 40+ | 8,600 | 5 |
| 051141-55654-3 | 7" x 7/8" Giant | 60+ | 8,600 | 5 |
| 051141-55655-0 | 7" x 7/8" Giant | 80+ | 8,600 | 5 |
| T29 Quick Change | | | | |
| 051141-55614-7 | 4" x 3/8-24 | 40+ | 13,300 | 10 |
| 051141-55615-4 | 4" x 3/8-24 | 60+ | 13,300 | 10 |
| 051141-55616-1 | 4" x 3/8-24 | 80+ | 13,300 | 10 |
| 051141-55620-8 | 4-1/2" x 5/8-11 | 40+ | 13,300 | 10 |
| 051141-55621-5 | 4-1/2" x 5/8-11 | 60+ | 13,300 | 10 |
| 051141-55622-2 | 4-1/2" x 5/8-11 | 80+ | 13,300 | 10 |
| 051141-55644-4 | 4-1/2" x 5/8-11 Giant | 40+ | 13,300 | 10 |
| 051141-55645-1 | 4-1/2" x 5/8-11 Giant | 60+ | 13,300 | 10 |
| 051141-55646-8 | 4-1/2" x 5/8-11 Giant | 80+ | 13,300 | 10 |
| 051141-54180-8 | 5" x 5/8-11 | 40+ | 12,000 | 10 |
| 051141-54181-5 | 5" x 5/8-11 | 60+ | 12,000 | 10 |
| 051141-55626-0 | 7" x 5/8-11 | 40+ | 8,600 | 5 |
| 051141-55627-7 | 7" x 5/8-11 | 60+ | 8,600 | 5 |
| 051141-55628-4 | 7" x 5/8-11 | 80+ | 8,600 | 5 |
| 051141-55650-5 | 7" x 5/8-11 Giant | 40+ | 8,600 | 5 |
| 051141-55651-2 | 7" x 5/8-11 Giant | 60+ | 8,600 | 5 |
| 051141-55652-9 | 7" x 5/8-11 Giant | 80+ | 8,600 | 5 |

3M™ Flap Discs

3M™ Cubitron™ II Flap Discs 969F

- Features tough polyester backing to hold up under demanding applications like grinding, edge deburring and beveling
- Flap construction contains more abrasive material, for longer life
- For medium duty applications try 3M™ Cubitron™ II Flap Disc 967A



| UPC | Dia x Ctr Hole | Grade | Max RPM | Qty/Case |
|-------------------------|-----------------------|-------|---------|----------|
| T27 | | | | |
| 076308-64376-8 | 4-1/2" x 7/8" | 40+ | 13,300 | 10 |
| 076308-64377-5 | 4-1/2" x 7/8" | 60+ | 13,300 | 10 |
| 076308-64378-2 | 4-1/2" x 7/8" | 80+ | 13,300 | 10 |
| 076308-64406-2 | 4-1/2" x 7/8" Giant | 40+ | 13,300 | 10 |
| 076308-64407-9 | 4-1/2" x 7/8" Giant | 60+ | 13,300 | 10 |
| 076308-64408-6 | 4-1/2" x 7/8" Giant | 80+ | 13,300 | 10 |
| 076308-89844-1 | 5" x 7/8" | 40+ | 12,000 | 10 |
| 076308-89847-2 | 5" x 7/8" | 60+ | 12,000 | 10 |
| 076308-89848-9 | 5" x 7/8" | 80+ | 12,000 | 10 |
| 076308-64382-9 | 7" x 7/8" | 40+ | 8,600 | 5 |
| 076308-64383-6 | 7" x 7/8" | 60+ | 8,600 | 5 |
| 076308-64384-3 | 7" x 7/8" | 80+ | 8,600 | 5 |
| 076308-64412-3 | 7" x 7/8" Giant | 40+ | 8,600 | 5 |
| 076308-64413-0 | 7" x 7/8" Giant | 60+ | 8,600 | 5 |
| 076308-64414-7 | 7" x 7/8" Giant | 80+ | 8,600 | 5 |
| T27 Quick Change | | | | |
| 076308-64373-7 | 4-1/2" x 5/8-11 | 40+ | 13,300 | 10 |
| 076308-64374-4 | 4-1/2" x 5/8-11 | 60+ | 13,300 | 10 |
| 076308-64375-1 | 4-1/2" x 5/8-11 | 80+ | 13,300 | 10 |
| 076308-64403-1 | 4-1/2" x 5/8-11 Giant | 40+ | 13,300 | 10 |
| 076308-64404-8 | 4-1/2" x 5/8-11 Giant | 60+ | 13,300 | 10 |
| 076308-64405-5 | 4-1/2" x 5/8-11 Giant | 80+ | 13,300 | 10 |
| 076308-64367-6 | 5 in x 5/8-11 | 40+ | 12,000 | 10 |
| 076308-64370-6 | 5 in x 5/8-11 | 60+ | 12,000 | 10 |
| 076308-64371-3 | 5 in x 5/8-11 | 80+ | 12,000 | 10 |
| 076308-64379-9 | 7" x 5/8-11 | 40+ | 8,600 | 5 |
| 076308-64380-5 | 7" x 5/8-11 | 60+ | 8,600 | 5 |
| 076308-64381-2 | 7" x 5/8-11 | 80+ | 8,600 | 5 |
| 076308-64409-3 | 7" x 5/8-11 Giant | 40+ | 8,600 | 5 |
| 076308-64410-9 | 7" x 5/8-11 Giant | 60+ | 8,600 | 5 |
| 076308-64411-6 | 7" x 5/8-11 Giant | 80+ | 8,600 | 5 |

| UPC | Dia x Ctr Hole | Grade | Max RPM | Qty/Case |
|-------------------------|-----------------------|-------|---------|----------|
| T29 | | | | |
| 076308-64385-0 | 4" x 3/8-24 | 40+ | 15,000 | 10 |
| 076308-64386-7 | 4" x 3/8-24 | 60+ | 15,000 | 10 |
| 076308-64387-4 | 4" x 3/8-24 | 80+ | 15,000 | 10 |
| 076308-64388-1 | 4" x 5/8" | 40+ | 15,000 | 10 |
| 076308-64389-8 | 4" x 5/8" | 60+ | 15,000 | 10 |
| 076308-64390-4 | 4" x 5/8" | 80+ | 15,000 | 10 |
| 076308-64394-2 | 4-1/2" x 7/8" | 40+ | 13,300 | 10 |
| 076308-64395-9 | 4-1/2" x 7/8" | 60+ | 13,300 | 10 |
| 076308-64396-6 | 4-1/2" x 7/8" | 80+ | 13,300 | 10 |
| 076308-64418-5 | 4-1/2" x 7/8" Giant | 40+ | 13,300 | 10 |
| 076308-64419-2 | 4-1/2" x 7/8" Giant | 60+ | 13,300 | 10 |
| 076308-64420-8 | 4-1/2" x 7/8" Giant | 80+ | 13,300 | 10 |
| 076308-89845-8 | 5" x 7/8" | 40+ | 12,000 | 10 |
| 076308-89846-5 | 5" x 7/8" | 60+ | 12,000 | 10 |
| 076308-89849-6 | 5" x 7/8" | 80+ | 12,000 | 10 |
| 076308-64400-0 | 7" x 7/8" | 40+ | 8,600 | 5 |
| 076308-64401-7 | 7" x 7/8" | 60+ | 8,600 | 5 |
| 076308-64402-4 | 7" x 7/8" | 80+ | 8,600 | 5 |
| 076308-64424-6 | 7" x 7/8" Giant | 40+ | 8,600 | 5 |
| 076308-64425-3 | 7" x 7/8" Giant | 60+ | 8,600 | 5 |
| 076308-64426-0 | 7" x 7/8" Giant | 80+ | 8,600 | 5 |
| T29 Quick Change | | | | |
| 076308-64391-1 | 4-1/2" x 5/8-11 | 40+ | 13,300 | 10 |
| 076308-64392-8 | 4-1/2" x 5/8-11 | 60+ | 13,300 | 10 |
| 076308-64393-5 | 4-1/2" x 5/8-11 | 80+ | 13,300 | 10 |
| 076308-64415-4 | 4-1/2" x 5/8-11 Giant | 40+ | 13,300 | 10 |
| 076308-64416-1 | 4-1/2" x 5/8-11 Giant | 60+ | 13,300 | 10 |
| 076308-64417-8 | 4-1/2" x 5/8-11 Giant | 80+ | 13,300 | 10 |
| 076308-64368-3 | 5 in x 5/8-11 | 40+ | 12,000 | 10 |
| 076308-64369-0 | 5 in x 5/8-11 | 60+ | 12,000 | 10 |
| 076308-64372-0 | 5 in x 5/8-11 | 80+ | 12,000 | 10 |
| 076308-64397-3 | 7" x 5/8-11 | 40+ | 8,600 | 10 |
| 076308-64398-0 | 7" x 5/8-11 | 60+ | 8,600 | 10 |
| 076308-64399-7 | 7" x 5/8-11 | 80+ | 8,600 | 10 |
| 076308-64421-5 | 7" x 5/8-11 Giant | 40+ | 8,600 | 5 |
| 076308-64422-2 | 7" x 5/8-11 Giant | 60+ | 8,600 | 5 |
| 076308-64423-9 | 7" x 5/8-11 Giant | 80+ | 8,600 | 5 |

Tech tip

Flap discs typically provide a finish one grade finer than they are graded.

3M™ Flap Discs

3M™ Flap Discs 769F

- Fast, consistent cut and long life
- Ideal for a range of medium- and heavy-duty applications
- Smooth “feel” for operator comfort and ease of use
- Durable polyester backing
- Now available with a new, lightweight and rugged plastic Quick Change hub attachment



| UPC | Dia x Ctr Hole | Grade | Max RPM | Qty/Case |
|-------------------------|----------------|-------|---------|----------|
| T27 | | | | |
| 638060-05903-6 | 4.5" x 7/8" | 40+ | 13,300 | 10 |
| 638060-05904-3 | 4.5" x 7/8" | 60+ | 13,300 | 10 |
| 638060-05905-0 | 4.5" x 7/8" | 80+ | 13,300 | 10 |
| 638060-05924-1 | 4.5" x 7/8" | 120+ | 13,300 | 10 |
| 638060-05915-9 | 5" x 7/8" | 40+ | 12,000 | 10 |
| 638060-05918-0 | 5" x 7/8" | 60+ | 12,000 | 10 |
| 638060-05919-7 | 5" x 7/8" | 80+ | 12,000 | 10 |
| 638060-05928-9 | 5" x 7/8" | 120+ | 12,000 | 10 |
| 638060-05909-8 | 7" x 7/8" | 40+ | 8,600 | 5 |
| 638060-05910-4 | 7" x 7/8" | 60+ | 8,600 | 5 |
| 638060-05911-1 | 7" x 7/8" | 80+ | 8,600 | 5 |
| 638060-05926-5 | 7" x 7/8" | 120+ | 8,600 | 5 |
| T27 Quick Change | | | | |
| 638060-05933-3 | 4.5" x 5/8-11 | 40+ | 13,300 | 10 |
| 638060-05934-0 | 4.5" x 5/8-11 | 60+ | 13,300 | 10 |
| 638060-05935-7 | 4.5" x 5/8-11 | 80+ | 13,300 | 10 |
| 638060-05936-4 | 4.5" x 5/8-11 | 120+ | 13,300 | 10 |
| 638060-05946-3 | 5" x 5/8-11 | 40+ | 12,000 | 10 |
| 638060-05949-4 | 5" x 5/8-11 | 60+ | 12,000 | 10 |
| 638060-05950-0 | 5" x 5/8-11 | 80+ | 12,000 | 10 |
| 638060-05940-1 | 7" x 5/8-11 | 40+ | 8,600 | 5 |
| 638060-05941-8 | 7" x 5/8-11 | 60+ | 8,600 | 5 |
| 638060-05942-5 | 7" x 5/8-11 | 80+ | 8,600 | 5 |

| UPC | Dia x Ctr Hole | Grade | Max RPM | Qty/Case |
|-------------------------|----------------|-------|---------|----------|
| T29 | | | | |
| 638060-05906-7 | 4.5" x 7/8" | 40+ | 13,300 | 10 |
| 638060-05907-4 | 4.5" x 7/8" | 60+ | 13,300 | 10 |
| 638060-05908-1 | 4.5" x 7/8" | 80+ | 13,300 | 10 |
| 638060-05925-8 | 4.5" x 7/8" | 120+ | 13,300 | 10 |
| 638060-05916-6 | 5" x 7/8" | 40+ | 12,000 | 10 |
| 638060-05917-3 | 5" x 7/8" | 60+ | 12,000 | 10 |
| 638060-05920-3 | 5" x 7/8" | 80+ | 12,000 | 10 |
| 638060-05929-6 | 5" x 7/8" | 120+ | 12,000 | 10 |
| 638060-05912-8 | 7" x 7/8" | 40+ | 8,600 | 5 |
| 638060-05913-5 | 7" x 7/8" | 60+ | 8,600 | 5 |
| 638060-05914-2 | 7" x 7/8" | 80+ | 8,600 | 5 |
| 638060-05927-2 | 7" x 7/8" | 120+ | 8,600 | 5 |
| T29 Quick Change | | | | |
| 638060-05937-1 | 4.5" x 5/8-11 | 40+ | 13,300 | 10 |
| 638060-05938-8 | 4.5" x 5/8-11 | 60+ | 13,300 | 10 |
| 638060-05939-5 | 4.5" x 5/8-11 | 80+ | 13,300 | 10 |
| 638060-05947-0 | 5" x 5/8-11 | 40+ | 12,000 | 10 |
| 638060-05948-7 | 5" x 5/8-11 | 60+ | 12,000 | 10 |
| 638060-05951-7 | 5" x 5/8-11 | 80+ | 12,000 | 10 |
| 638060-05943-2 | 7" x 5/8-11 | 40+ | 8,600 | 10 |
| 638060-05944-9 | 7" x 5/8-11 | 60+ | 8,600 | 10 |
| 638060-05945 6 | 7" x 5/8-11 | 80+ | 8,600 | 10 |

Tech tip
 For even faster cut and longer life, try 3M™ Cubitron™ II Flap Discs 967A and 969F.

A word about wear.

The life and cut of a flap disc is determined by how quickly the backing wears away to expose new mineral. If it wears too quickly, it can significantly shorten the disc life. But if it doesn't wear properly, the disc might stop cutting altogether. The backing in 3M™ Flap Disc 769F is designed to wear just the right amount to provide consistent cut over a wide range of medium- and heavy-duty applications. The backing combined with the power of 3M Precision-Shaped Grain, helps 3M™ Flap Disc 769F outperform competition — at a value price!



3M™ Flap Discs

3M™ Flap Discs 577F

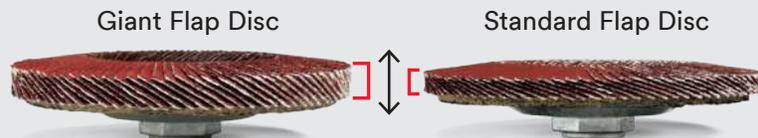
- Versatile alumina zirconia mineral works on a variety of metals and applications
- Durable YF wt polyester backing designed for long life on the most heavy duty grinding applications
- Giant flap disc is packed with 25% more abrasive material than standard flap disc – delivers longer life and fewer disc changes



| UPC | Dia x Ctr Hole | Grade | Max RPM | Qty/Case |
|-------------------------|-----------------------|-------|---------|----------|
| T27 | | | | |
| 051141-30955-2 | 4-1/2" x 7/8" | 36 | 13,300 | 10 |
| 051141-30956-9 | 4-1/2" x 7/8" | 40 | 13,300 | 10 |
| 051141-30957-6 | 4-1/2" x 7/8" | 60 | 13,300 | 10 |
| 051141-30958-3 | 4-1/2" x 7/8" | 80 | 13,300 | 10 |
| 051141-30971-2 | 4-1/2" x 7/8" Giant | 36 | 13,300 | 10 |
| 051141-30972-9 | 4-1/2" x 7/8" Giant | 40 | 13,300 | 10 |
| 051141-30973-6 | 4-1/2" x 7/8" Giant | 60 | 13,300 | 10 |
| 051141-30974-3 | 4-1/2" x 7/8" Giant | 80 | 13,300 | 10 |
| 051141-30959-0 | 7" x 7/8" | 36 | 8,600 | 5 |
| 051141-30960-6 | 7" x 7/8" | 40 | 8,600 | 5 |
| 051141-30961-3 | 7" x 7/8" | 60 | 8,600 | 5 |
| 051141-30975-0 | 7" x 7/8" Giant | 36 | 8,600 | 5 |
| 051141-30976-7 | 7" x 7/8" Giant | 40 | 8,600 | 5 |
| 051141-30977-4 | 7" x 7/8" Giant | 60 | 8,600 | 5 |
| T27 Quick Change | | | | |
| 051141-30951-4 | 4-1/2" x 5/8-11 | 36 | 13,300 | 10 |
| 051141-30952-1 | 4-1/2" x 5/8-11 | 40 | 13,300 | 10 |
| 051141-30953-8 | 4-1/2" x 5/8-11 | 60 | 13,300 | 10 |
| 051141-30954-5 | 4-1/2" x 5/8-11 | 80 | 13,300 | 10 |
| 051141-30967-5 | 4-1/2" x 5/8-11 Giant | 36 | 13,300 | 10 |
| 051141-30968-2 | 4-1/2" x 5/8-11 Giant | 40 | 13,300 | 10 |
| 051141-30969-9 | 4-1/2" x 5/8-11 Giant | 60 | 13,300 | 10 |
| 051141-30970-5 | 4-1/2" x 5/8-11 Giant | 80 | 13,300 | 10 |
| 051141-30963-7 | 7" x 5/8-11 | 36 | 8,600 | 5 |
| 051141-30964-4 | 7" x 5/8-11 | 40 | 8,600 | 5 |
| 051141-30965-1 | 7" x 5/8-11 | 60 | 8,600 | 5 |
| 051141-30966-8 | 7" x 5/8-11 | 80 | 8,600 | 5 |
| 051141-30979-8 | 7" x 5/8-11 Giant | 36 | 8,600 | 5 |
| 051141-30980-4 | 7" x 5/8-11 Giant | 40 | 8,600 | 5 |
| 051141-30981-1 | 7" x 5/8-11 Giant | 60 | 8,600 | 5 |

| UPC | Dia x Ctr Hole | Grade | Max RPM | Qty/Case |
|-------------------------|-----------------------|-------|---------|----------|
| T29 | | | | |
| 051141-30987-3 | 4-1/2" x 7/8" | 36 | 13,300 | 10 |
| 051141-30988-0 | 4-1/2" x 7/8" | 40 | 13,300 | 10 |
| 051141-30989-7 | 4-1/2" x 7/8" | 60 | 13,300 | 10 |
| 051141-30990-3 | 4-1/2" x 7/8" | 80 | 13,300 | 10 |
| 051141-31003-9 | 4-1/2" x 7/8" Giant | 36 | 13,300 | 10 |
| 051141-31004-6 | 4-1/2" x 7/8" Giant | 40 | 13,300 | 10 |
| 051141-31005-3 | 4-1/2" x 7/8" Giant | 60 | 13,300 | 10 |
| 051141-31006-0 | 4-1/2" x 7/8" Giant | 80 | 13,300 | 10 |
| 051141-30995-8 | 7" x 7/8" | 36 | 8,600 | 5 |
| 051141-30996-5 | 7" x 7/8" | 40 | 8,600 | 5 |
| 051141-30997-2 | 7" x 7/8" | 60 | 8,600 | 5 |
| 051141-30998-9 | 7" x 7/8" | 80 | 8,600 | 5 |
| 051141-31007-7 | 7" x 7/8" Giant | 36 | 8,600 | 5 |
| 051141-31008-4 | 7" x 7/8" Giant | 40 | 8,600 | 5 |
| T29 Quick Change | | | | |
| 051141-30983-5 | 4-1/2" x 5/8-11 | 36 | 13,300 | 10 |
| 051141-30984-2 | 4-1/2" x 5/8-11 | 40 | 13,300 | 10 |
| 051141-30985-9 | 4-1/2" x 5/8-11 | 60 | 13,300 | 10 |
| 051141-30986-6 | 4-1/2" x 5/8-11 | 80 | 13,300 | 10 |
| 051141-30999-6 | 4-1/2" x 5/8-11 Giant | 36 | 13,300 | 10 |
| 051141-31000-8 | 4-1/2" x 5/8-11 Giant | 40 | 13,300 | 10 |
| 051141-31001-5 | 4-1/2" x 5/8-11 Giant | 60 | 13,300 | 10 |
| 051141-31002-2 | 4-1/2" x 5/8-11 Giant | 80 | 13,300 | 10 |
| 051141-30991-0 | 7" x 5/8-11 | 36 | 8,600 | 5 |
| 051141-30992-7 | 7" x 5/8-11 | 40 | 8,600 | 5 |
| 051141-30993-4 | 7" x 5/8-11 | 60 | 8,600 | 5 |
| 051141-30994-1 | 7" x 5/8-11 | 80 | 8,600 | 5 |
| 051141-31011-4 | 7" x 5/8-11 Giant | 36 | 8,600 | 5 |
| 051141-31012-1 | 7" x 5/8-11 Giant | 40 | 8,600 | 5 |

**More material.
Longer life.**



Need more cutting power? Go GIANT!

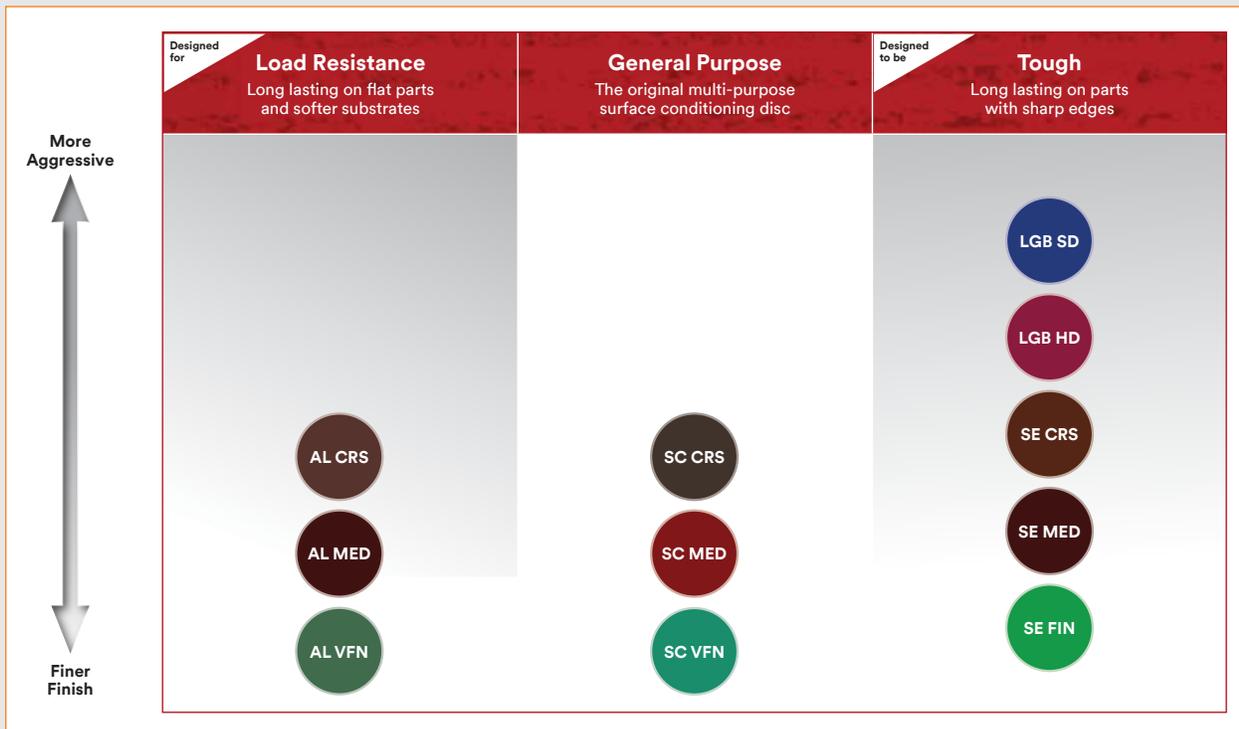
Our Giant flap discs are 25% thicker, for an aggressive cut with added durability and longer life.

Scotch-Brite™ Discs

Make tough jobs easier. Scotch-Brite™ Discs can help you achieve a burr-free, paintable finish in fewer steps without damaging the base material. The non-woven, open web and durable construction is designed to resist loading and greatly increase the life of the disc. As a result, you will not have to change it as often. However, when you do change your disc, the Roloc™ attachment or Hook-and-Loop attachment makes it fast and easy.



Choose the Right Disc for the Job Scotch-Brite™ Surface Conditioning Disc Guide



Scotch-Brite™ Discs: Clean and Strip

Scotch-Brite™ Clean and Strip XT Pro Discs

- Quickly removes rust, paint, mill scale and coatings from metal
- High-strength fiber resists chunking and performs well on edges
- High conformability provides a larger contact patch for faster removal rates
- Silicon carbide mineral cuts aggressively and leaves a fine finish



| UPC | Dia x AH | Grade | Max RPM | Min/Case |
|-------------------------|-----------------|-------|---------|----------|
| T27 | | | | |
| 638060-05586-1 | 4-1/2" x 7/8" | S XCS | 13,300 | 10 |
| 638060-21661-3 | 6" x 1/2" | S XCS | 4,000 | 15 |
| 638060-29938-8 | 7" x 3-1/8" | S XCS | 3,600 | 15 |
| 638060-05587-8 | 7" x 7/8" | S XCS | 8,600 | 5 |
| T27 Quick Change | | | | |
| 638060-05574-8 | 4-1/2" x 5/8-11 | S XCS | 13,300 | 10 |
| 638060-29931-9 | 5" x 5/8-11 | S XCS | 12,000 | 10 |
| 076308-45481-4 | 7" x 5/8-11 | S XCS | 8,600 | 5 |
| TN Quick Change | | | | |
| 638060-05588-5 | 4-1/2" x 5/8-11 | S XCS | 13,300 | 10 |
| 638060-05589-2 | 7" x 5/8-11 | S XCS | 8,600 | 5 |
| Roloc™ TR | | | | |
| 638060-21538-8 | 2" x NH | S XCS | 18,000 | 10/60 |
| 638060-21540-1 | 3" x NH | S XCS | 15,000 | 10 |
| 638060-21541-8 | 3" x NH | S XCS | 15,000 | 10/40 |
| 638060-21542-5 | 4" x NH | S XCS | 11,000 | 10/40 |

Scotch-Brite™ Clean and Strip XT Pro Extra Cut Discs

- Quickly removes heavy rust, thick paint, corrosion and cleans welds
- Aluminum oxide mineral aggressively removes top layer and cleans to the bare metal underneath
- High conformability provides a larger contact patch for faster removal rates
- High-strength fiber resists chunking and performs well on edges



| UPC | Dia x AH | Grade | Max RPM | Min/Case |
|-------------------------|-----------------|-------|---------|----------|
| T27 | | | | |
| 638060-21665-1 | 4" x 1/4" | A XCS | 9,000 | 25 |
| 638060-21032-1 | 4-1/2" x 7/8" | A XCS | 13,300 | 10 |
| 638060-21664-4 | 6" x 1/2" | A XCS | 4,000 | 15 |
| 638060-29940-1 | 7" x 3-1/8" | A XCS | 3,600 | 15 |
| 638060-21036-9 | 7" x 7/8" | A XCS | 8,600 | 5 |
| T27 Quick Change | | | | |
| 638060-21050-5 | 4-1/2" x 5/8-11 | A XCS | 13,300 | 10 |
| 638060-29936-4 | 5" x 5/8-11 | A XCS | 12,000 | 10 |
| 638060-21055-0 | 7" x 5/8-11 | A XCS | 8,600 | 5 |
| TN Quick Change | | | | |
| 638060-21037-6 | 4-1/2" x 5/8-11 | A XCS | 13,300 | 10 |
| 638060-21039-0 | 7" x 5/8-11 | A XCS | 8,600 | 5 |
| Roloc™ TR | | | | |
| 638060-21543-2 | 2" x NH | A XCS | 18,000 | 10/60 |
| 638060-21544-9 | 3" x NH | A XCS | 15,000 | 10 |
| 638060-21545-6 | 3" x NH | A XCS | 15,000 | 10/40 |
| 638060-21546-3 | 4" x NH | A XCS | 11,000 | 10/40 |

Scotch-Brite™ Discs: Hook-and-Loop

Scotch-Brite™ SC Surface Conditioning Discs: Hook-and-Loop

- Aluminum oxide
- Great general purpose surface conditioning disc
- For finishing, cleaning, and light deburring
- Attach and remove easily to 3M™ Hook-and-Loop Backup Pads
- Use with right angle and random orbital tools



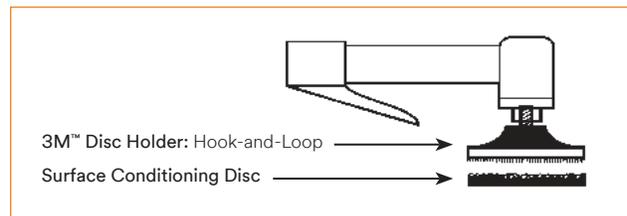
| UPC | Dia x Ctr Hole | Grade | Color | Max RPM | Min/Case |
|----------------------|----------------|-------|--------|---------|----------|
| Hook-and-Loop | | | | | |
| 048011-04118-6 | 1-1/2" | A CRS | Brown | 25,000 | 200 |
| 048011-04122-3 | 1-1/2" | A MED | Maroon | 25,000 | 200 |
| 048011-04275-6 | 1-1/2" | A VFN | Blue | 25,000 | 200 |
| 048011-07458-0 | 2" | A CRS | Brown | 23,000 | 50/200 |
| 048011-07459-7 | 2" | A MED | Maroon | 23,000 | 50/200 |
| 048011-04276-3 | 2" | A VFN | Blue | 23,000 | 50/200 |
| 048011-04127-8† | 2" | S SFN | Gray | 23,000 | 50/200 |
| 048011-04120-9 | 3" | A CRS | Brown | 20,000 | 25/100 |
| 048011-04124-7 | 3" | A MED | Maroon | 20,000 | 100 |
| 048011-04277-0 | 3" | A VFN | Blue | 20,000 | 100 |
| 048011-04128-5 | 3" | S SFN | Gray | 20,000 | 100 |
| 048011-93148-7 | 3-1/2" | A MED | Maroon | 13,000 | 100 |
| 048011-07450-4 | 4" | A CRS | Brown | 13,000 | 100 |
| 048011-07451-1 | 4" | A MED | Maroon | 13,000 | 25/100 |
| 048011-04278-7 | 4" | A VFN | Blue | 13,000 | 100 |
| 048011-04129-2 | 4" | S SFN | Gray | 13,000 | 100 |
| 048011-14101-5 | 4-1/2" | A CRS | Brown | 13,000 | 50 |
| 048011-27671-7 | 4-1/2" | A CRS | Brown | 13,000 | 10 |
| 048011-27672-4 | 4-1/2" | A MED | Maroon | 13,000 | 10 |
| 048011-14100-8 | 4-1/2" | A MED | Maroon | 13,000 | 50 |
| 048011-27673-1 | 4-1/2" | A VFN | Blue | 13,000 | 10 |
| 048011-14099-5 | 4-1/2" | A VFN | Blue | 13,000 | 50 |
| 048011-14102-2 | 4-1/2" | S SFN | Gray | 13,000 | 50 |
| 048011-27674-8 | 5" | A CRS | Brown | 10,000 | 10 |
| 048011-00750-2 | 5" | A CRS | Brown | 10,000 | 50 |
| 048011-27675-5 | 5" | A MED | Maroon | 10,000 | 10 |
| 048011-00643-7 | 5" | A MED | Maroon | 10,000 | 50 |
| 048011-27676-2 | 5" | A VFN | Blue | 10,000 | 10 |
| 048011-04303-6 | 5" | A VFN | Blue | 10,000 | 50 |
| 048011-00647-5 | 5" | S SFN | Gray | 10,000 | 50 |
| 048011-03927-5 | 6" | A CRS | Brown | 8,000 | 50 |
| 048011-03928-2 | 6" | A MED | Maroon | 8,000 | 50 |
| 048011-04304-3 | 6" | A VFN | Blue | 8,000 | 50 |
| 048011-27677-9 | 7" | A CRS | Brown | 6,000 | 10 |
| 048011-00751-9 | 7" | A CRS | Brown | 6,000 | 25 |
| 048011-27678-6 | 7" | A MED | Maroon | 6,000 | 10 |
| 048011-00645-1 | 7" | A MED | Maroon | 6,000 | 25 |
| 048011-27679-3 | 7" | A VFN | Blue | 6,000 | 10 |
| 048011-04305-0 | 7" | A VFN | Blue | 6,000 | 25 |
| 048011-00648-2 | 7" | S SFN | Gray | 6,000 | 25 |

†Made-to-Order

Scotch-Brite™ SC Surface Conditioning Discs: Hook-and-Loop (cont)

| UPC | Dia x Ctr Hole | Grade | Color | Max RPM | Min/Case |
|------------------------|----------------|-------|--------|---------|----------|
| Hook-and-Loop | | | | | |
| 048011-00752-6 | 8" | A CRS | Brown | 6,000 | 25 |
| 048011-00670-3 | 8" | A MED | Maroon | 6,000 | 25 |
| 048011-04306-7 | 8" | A VFN | Blue | 6,000 | 25 |
| 048011-00649-9† | 8" | S SFN | Gray | 6,000 | 25 |
| 048011-93147-0 | 14" | A MED | Maroon | 2,000 | 15 |
| 048011-93132-6 | 18" | A CRS | Brown | 1,600 | 10 |
| 048011-16558-5 | 27" | A CRS | Brown | 1,000 | 2 |
| 048011-16559-2 | 27" | A MED | Maroon | 1,000 | 2 |
| 048011-16918-7 | 27" | A VFN | Blue | 1,000 | 2 |
| 048011-05667-8 | 36" | A VFN | Blue | 800 | 2 |
| 048011-13325-6† | 48" | A CRS | Brown | 600 | 2 |
| 048011-13100-9† | 48" | A MED | Maroon | 600 | 2 |
| 048011-13099-6† | 48" | A VFN | Blue | 600 | 2 |
| 048011-18385-5† | 48" | S SFN | Gray | 600 | 2 |
| TN Quick Change | | | | | |
| 048011-24244-6 | 4-1/2" | A CRS | Brown | 13,000 | 50 |
| 048011-24247-7 | 4-1/2" | A MED | Maroon | 13,000 | 50 |
| 048011-24250-7 | 4-1/2" | A VFN | Blue | 12,000 | 50 |
| 048011-18000-7 | 5" | A VFN | Blue | 9,500 | 50 |
| 048011-18001-4 | 5" | A MED | Maroon | 9,500 | 50 |
| 048011-18002-1 | 5" | A CRS | Brown | 9,500 | 50 |
| 048011-24254-5 | 5" | S SFN | Gray | 9,500 | 50 |
| 048011-24246-0 | 7" | A CRS | Brown | 7,000 | 25 |
| 048011-24249-1 | 7" | A MED | Maroon | 7,000 | 25 |
| 048011-24252-1 | 7" | A VFN | Blue | 7,000 | 25 |
| Center Hole | | | | | |
| 048011-18015-1 | 4" x 7/8" | A CRS | Brown | 13,000 | 100 |
| 048011-60215-8 | 4-1/2" x 7/8" | A CRS | Brown | 13,300 | 50 |
| 048011-93146-3 | 4-1/2" x 7/8" | A MED | Maroon | 13,300 | 50 |
| 048011-16047-4 | 5" x 7/8" | A CRS | Brown | 12,000 | 50 |
| 048011-00644-4 | 5" x 7/8" | A MED | Maroon | 12,000 | 50 |
| 048011-18618-4 | 5" x 7/8" | A VFN | Blue | 12,000 | 50 |
| 048011-18626-9 | 7" x 7/8" | A CRS | Brown | 8,600 | 25 |
| 048011-18624-5 | 7" x 7/8" | A VFN | Blue | 8,600 | 25 |
| 048011-93150-0 | 7-1/2" x 7/8" | A MED | Maroon | 6,000 | 25 |
| 048011-93144-9 | 7-1/2" x 7/8" | A VFN | Blue | 6,000 | 25 |
| 048011-93145-6 | 44" x 3" | A MED | Maroon | 600 | 2 |
| 048011-93141-8 | 44" x 3" | A VFN | Blue | 600 | 2 |

†Made-to-Order



Scotch-Brite™ Discs: Hook-and-Loop and Center Hole

Scotch-Brite™ AL Surface Conditioning Discs

- Great for aluminum and other soft metal finishing
- Loading resistant and longer life
- Faster blending and finishing
- Better edge retention



| UPC | Dia | Grade | Color | Max RPM | Qty/Case |
|----------------|--------|-------|--------|---------|----------|
| 051141-54219-5 | 4-1/2" | A CRS | Brown | 9,600 | 50 |
| 051141-54218-8 | 4-1/2" | A MED | Maroon | 9,600 | 50 |
| 051141-54217-1 | 4-1/2" | A VFN | Blue | 9,600 | 50 |
| 051141-54212-6 | 5" | A CRS | Brown | 8,500 | 50 |
| 051141-54215-7 | 5" | A MED | Maroon | 8,500 | 50 |
| 051141-54213-3 | 5" | A VFN | Blue | 8,500 | 50 |
| 051141-54204-1 | 7" | A CRS | Brown | 6,000 | 25 |
| 051141-54211-9 | 7" | A MED | Maroon | 6,000 | 25 |
| 051141-54214-0 | 7" | A VFN | Blue | 6,000 | 25 |

Scotch-Brite™ SE Surface Conditioning Discs: Hook-and-Loop

- High cutting surface conditioning disc great for edge deburring applications



| UPC | Diameter | Grade | Max RPM | Qty/Case |
|-----------------|----------|-------|---------|----------|
| 048011-18021-2 | 4" | A CRS | 13,000 | 100 |
| 048011-18475-3† | 4" | A MED | 13,000 | 100 |
| 048011-18079-3 | 4-1/2" | A CRS | 13,000 | 50 |
| 048011-18476-0 | 4-1/2" | A MED | 13,000 | 50 |
| 048011-18080-9 | 5" | A CRS | 10,000 | 50 |
| 048011-18919-2† | 5" | A MED | 10,000 | 50 |
| 048011-17866-0 | 7" | A CRS | 6,000 | 25 |
| 048011-18477-7 | 7" | A MED | 6,000 | 25 |
| 048011-30003-0† | 7" | A FIN | 6,000 | 25 |
| 048011-17239-2 | 8" | A CRS | 6,000 | 25 |
| 048011-93348-1† | 48" | A CRS | 600 | 2 |

†Made-to-Order

Scotch-Brite™ Light Grinding and Blending (LGB) Disc: Hook-and-Loop and Center Hole

- Durable, non-woven 3M ceramic aluminum oxide blend abrasive grain product used for light grinding applications providing burr-free finish
- For use with the 3M™ Center Pin Backup Pad or 3M™ Fibre Disc Hubs, Face Plates and Retainer Nuts
- Super Duty = Blue; Heavy Duty = Maroon



| UPC | Dia x Ctr Hole | Grade | Max RPM | Min/Case |
|----------------------|----------------|----------|---------|----------|
| Hook-and-Loop | | | | |
| 048011-60335-3 | 4-1/2" | A CRS HD | 10,000 | 50 |
| 048011-60342-1 | 5" | A CRS HD | 10,000 | 50 |
| 048011-60345-2 | 7" | A CRS HD | 6,000 | 25 |
| Center Hole | | | | |
| 048011-60363-6 | 4-1/2" | A CRS SD | 10,000 | 50 |
| 048011-60333-9† | 4-1/2" x 7/8" | A CRS SD | 10,000 | 50 |
| 048011-60332-2† | 4-1/2" x 7/8" | A CRS HD | 10,000 | 50 |
| 048011-60343-8 | 5" | A CRS SD | 10,000 | 50 |
| 048011-60341-4 | 5" x 7/8" | A CRS SD | 10,000 | 50 |
| 048011-60336-0 | 5" x 7/8" | A CRS HD | 10,000 | 50 |
| 048011-60346-9 | 7" | A CRS SD | 6,000 | 25 |
| 048011-60344-5 | 7" x 7/8" | A CRS SD | 6,000 | 25 |
| 048011-60347-6 | 7" x 7/8" | A CRS HD | 6,000 | 25 |

†Made-to-Order

Scotch-Brite™ Light Grinding and Blending (LGB) Disc TN Quick Change

- 3M ceramic abrasive grain
- Aggressive, long life, consistent finish
- Resistant to edge wear
- Super Duty: Blue
- Heavy Duty: Maroon



| UPC | Dia x AH | Grade | Max RPM | Qty/Case |
|------------------------|------------------|----------|---------|----------|
| TN Quick Change | | | | |
| 048011-60349-0 | 4-1/2" x 5/8-11* | A CRS SD | 13,000 | 50 |
| 048011-60348-3 | 4-1/2" x 5/8-11* | A CRS HD | 13,000 | 50 |
| 048011-60351-3 | 5" x 5/8-11* | A CRS SD | 12,000 | 50 |
| 048011-60350-6 | 5" x 5/8-11* | A CRS HD | 12,000 | 50 |
| 048011-60353-7 | 7" x 5/8-11* | A CRS SD | 8,600 | 25 |
| 048011-60352-0 | 7" x 5/8-11* | A CRS HD | 8,600 | 25 |

Right Angle Disc Systems

Scotch-Brite™ Discs

Scotch-Brite™ Coating Removal Discs: Hook-and-Loop

- Extra coarse grade silicon carbide
- Made for right-angle tools from aggressive Clean & Strip web
- Non-loading design ideal for removing rust and coatings
- Mount on Hook-and-Loop Disc Pad Holders



| UPC | Diameter | Grade | Max RPM | Min/Case |
|----------------------|----------|-------|---------|----------|
| Hook-and-Loop | | | | |
| 048011-18424-1 | 4-1/2" | S XCS | 12,000 | 5/20 |
| 048011-18482-1* | 4-1/2" | S XCS | 12,000 | 40 |
| 048011-18355-8 | 5" | S XCS | 10,000 | 5/20 |
| 048011-18483-8* | 5" | S XCS | 10,000 | 40 |
| 048011-18358-9 | 7" | S XCS | 6,000 | 2/10 |
| 048011-18485-2* | 7" | S XCS | 6,000 | 20 |

*Bulk

Scotch-Brite™ Clean and Finish Discs: Hook-and-Loop

- Flexible web for finishing, blending and polishing
- Conformability allows access to hard-to-reach areas



| UPC | Diameter | Grade | Max RPM | Qty/Case |
|----------------|----------|-------|---------|----------|
| 048011-16001-6 | 5" | A VFN | 5,000 | 100 |
| 048011-00661-1 | 6" | A VFN | 4,000 | 100 |
| 048011-30037-5 | 11-1/4" | A VFN | 1,900 | 25 |

Scotch-Brite™ HS Blend & Finish Discs

- Flexible and aggressive
- Tackles weld burn and refinement, light deburring and rust removal
- Produces a beautifully blended, burr-free finish



| UPC | Dia x Ctr Hole | Grade | Max RPM | Qty/Case |
|----------------|----------------|-------|---------|----------|
| 048011-64145-4 | 6" x 1/2" | A MED | 4,000 | 100 |
| 048011-64169-0 | 8" x 1/2" | A MED | 3,000 | 50 |
| 048011-64183-6 | 12" x 1-1/4" | A MED | 1,900 | 25 |

Scotch-Brite™ EXL Unitized Discs

- High performance and durability for deburring and finishing applications
- A layered, durable unitized disc construction



| UPC | Dia x Ctr Hole | Grade | Max RPM | Qty/Case |
|----------------|----------------|--------|---------|----------|
| T27 | | | | |
| 048011-29201-4 | 4-1/2" x 7/8" | 2S FIN | 11,000 | 5 |
| 048011-27689-2 | 4-1/2" x 7/8" | 6S FIN | 13,300 | 5 |
| 048011-29200-7 | 4-1/2" x 7/8" | 8A CRS | 13,300 | 5 |

Scotch-Brite™ Deburr & Finish PRO Unitized Disc

- High performance and durability for deburring and finishing applications
- A layered, durable unitized disc construction



| UPC | Dia x Ctr Hole | Grade | Density | Max RPM | Qty/Case |
|----------------|----------------|-------|---------|---------|----------|
| T27 | | | | | |
| 076308-77122-5 | 4-1/2" x 7/8" | MED+ | 6C | 12,100 | 5 |
| 076308-77200-0 | 4-1/2" x 7/8" | CRS+ | 8C | 12,100 | 5 |

Scotch-Brite™ Bristle Discs

- Easily remove paint, stains, adhesives, weld burn, rust and other surface contaminants from large areas



| UPC | Diameter x AH | Grade | Color | Max RPM | Qty/Case |
|----------------|---------------------|-------|--------|---------|----------|
| 048011-33054-9 | 4-1/2" x 5/8-11 INT | 36 | Brown | 12,000 | 10 |
| 048011-24241-5 | 4-1/2" x 5/8-11 INT | 50 | Green | 12,000 | 10 |
| 048011-24242-2 | 4-1/2" x 5/8-11 INT | 80 | Yellow | 12,000 | 10 |
| 048011-24243-9 | 4-1/2" x 5/8-11 INT | 120 | White | 12,000 | 10 |

3M™ Power Tools: Right Angle Disc Systems

3M™ Disc Sanders

- 3M™ Gripping Material for reduced vibration and a secure grip with less effort
- Easy-handling, compact design for less vibration



| UPC | Model | Tool Diameter Inch (mm) | Motor HP (W) | Max RPM | Air Flow Rate SCFM (LPM) | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Air Inlet Thread | Collet Size |
|----------------|-------|----------------------------|-----------------|------------|--------------------------------|----------------------------|----------------------|---------------------|---------------------|---------------------|----------------|
| 051141-28408-8 | 28408 | 4-5 (100-127) | 1 (744) | 12,000 | 37 (1,048) | 84 (95) | 3.1 (1.4) | 8 (210) | 4 (107) | 3/8" NPT | 1/4" |
| 051141-28825-3 | 28825 | 4-1/2-5 (114.3-127) | 1.5 (1,120) | 12,000 | 40 (1,133) | 90 (82) | 4.9 (2.2) | 11 (279) | 4 (102) | 1/2" NPT | 1/4" |

3M™ Grinders – T27

- Heavy duty gear heads for added durability under high force applications
- 3M™ Gripping Material for reduced vibration and a secure grip with less effort
- Repositionable steel guards for better visibility



| UPC | Model | Tool Dia Inch (mm) | Motor HP (W) | Max RPM | Air Flow Rate SCFM (LPM) | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Air Inlet Thread | Thread Size |
|----------------|-------|-----------------------|-----------------|------------|-----------------------------|----------------------------|----------------------|---------------------|---------------------|---------------------|----------------|
| 051141-28403-3 | 28403 | 4 (100) | 1 (744) | 12,000 | 37 (1,048) | 86 (98) | 3.5 (1.6) | 9 (216) | 5 (114) | 3/8" NPT | 3/8-24 EXT |
| 051141-28405-7 | 28405 | 4-1/2 (114.3) | 1 (744) | 12,000 | 37 (1,048) | 85 (99) | 3.7 (1.7) | 9 (216) | 5 (119) | 3/8" NPT | 5/8-11 EXT |
| 051141-28824-6 | 28824 | 4-1/2-5 (114.3-127) | 1.5 (1,120) | 12,000 | 40 (1,133) | 84 (92) | 5.3 (2.4) | 11 (279) | 4 (105) | 1/2" NPT | 5/8-11 EXT |

3M™ Cut-Off Wheel Tools

- Easily cuts through everything from standard rebar to oversized bolts
- Exclusive 3M™ Gripping Material for added comfort
- Model 28826 provides greater versatility and control with right angle head and easily repositionable guard



| UPC | Model | Tool Dia Inch (mm) | Motor HP (W) | Max RPM | Air Flow Rate SCFM (LPM) | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Air Inlet Thread |
|----------------|-------|-----------------------|-----------------|------------|-----------------------------|----------------------------|----------------------|---------------------|---------------------|---------------------|
| 051141-20233-4 | 20233 | 3 (76) | 1 (744) | 25,000 | 37 (1,048) | 91 (102) | 2.6 (1.2) | 8 (197) | 3 (76) | 3/8" NPT |
| 051141-28771-3 | 28771 | 4 (100) | 1 (744) | 19,000 | 37 (1,048) | 90 (102) | 2.7 (1.2) | 8 (197) | 3 (83) | 3/8" NPT |
| 051141-28826-0 | 28826 | 4-1/2-5 (115-125) | 1.5 (1,120) | 12,000 | 40 (1,133) | 84 (92) | 5.5 (2.5) | 11 (279) | 4 (111) | 1/2" NPT |

Accessories: Right Angle Disc Systems

| Product | UPC | For Use With | Size (Inch)/Description | Max RPM | Qty/Case |
|--|----------------|---|--------------------------------------|---------|--------------------|
| Flap Disc Adapter Nut | | | | | |
|  | 051144-88765-1 | Secures 4-1/2" diameter flap discs to right angle tool with a 5/8-11 threaded shaft | 5/8-11 Thread | N/A | 1 Pair/ 5 Pairs |
| Flap Disc/Grinding Wheel Adapter Kit | | | | | |
|  | 051144-88769-9 | Mounting kit for 6" and larger flap discs/grinding wheels | 4 Diameter; 5/8-11 Thread | N/A | 1 |
| 3M™ Hook-and-Loop Disc Pad Holders | | | | | |
|  | 051141-20245-7 | Scotch-Brite™ Light Grinding and Blending Disc Accessories | 7 x 7/8 Center Post; 5/8-11 INT | 8,500 | 1 |
| 922/923  | 048011-07494-8 | Scotch-Brite™ Surface Conditioning Discs | 2 (1/4" shank); Cat. 922 | 23,000 | 10 |
| | 048011-04132-2 | Scotch-Brite™ Surface Conditioning Discs | 3 (1/4" shank); Cat. 923 | 20,000 | 10 |
| 924  | 048011-07492-4 | Scotch-Brite™ Surface Conditioning Discs | 4 (1/4 shank); Cat. 924 | 13,000 | 5 |
| 914  | 048011-05674-6 | Scotch-Brite™ Surface Conditioning Discs | 4 x 1/8 x 3/8; 5/8-11 INT; Cat. 914 | 13,000 | 1 |
| 9145/915  | 048011-14111-4 | Scotch-Brite™ Surface Conditioning Discs | 4-1/2 x 5/8-11 INT; Cat. 9145 | 13,000 | 1 |
| | 048011-05680-7 | Scotch-Brite™ Surface Conditioning Discs | 5 x 5/8-11 INT; Cat. 915 | 13,000 | 1 |
| 917  | 048011-09450-2 | Scotch-Brite™ Surface Conditioning Discs | 7" x 5/8-11 INT; Cat. 917 | 6,000 | 1 |
| 947TH  | 051141-20279-2 | Scotch-Brite™ Surface Conditioning Discs | 7 x 1 x 5/8-11 INT; Cat. 947TH | 6,000 | 1 |
| 918  | 048011-09451-9 | Scotch-Brite™ Surface Conditioning Discs | 8 x 5/16 x 3/8; 5/8-11 INT; Cat. 918 | 6,000 | 1 |
| 28892/28891/ 28890  | 051141-28892-5 | Scotch-Brite™ Surface Conditioning Discs with 7/8" diameter center holes | 4" x 7/8" CP; 5/8-11 INT | 15,000 | 10 |
| | 051141-28891-8 | Scotch-Brite™ Surface Conditioning Discs with 7/8" diameter center holes | 4-1/2" x 7/8" CP; 5/8-11 INT | 12,000 | 10 |
| | 051141-28890-1 | Scotch-Brite™ Surface Conditioning Discs with 7/8" diameter center holes | 5" x 7/8" CP; 5/8-11 INT | 12,000 | 10 |
| 3M™ Hookit™ Disc Pad | | | | | |
|  | 051144-85096-9 | Scotch-Brite™ Coating Removal Discs | 5 x 5/8 x 5/8-11 INT | 12,000 | 5 |
| | 051144-85105-8 | Scotch-Brite™ Coating Removal Discs | 5 x 3/4 x 5/8-11 INT | 12,000 | 5 |
| | 051144-13627-8 | Scotch-Brite™ Coating Removal Discs | 7 x 1 x 5/8-11 INT | 6,000 | 1 |
| 3M Stikit™ Disc Pads | | | | | |
|  | 051144-05579-1 | 3M™ Stikit™ Discs | 8 x 5/8-11 INT | 3,000 | 1 |
| | 051111-55813-3 | 3M™ Stikit™ Discs | 5 x 1/2 x 5/8-11 INT | 12,000 | 5 |
| 3M™ Disc Pad Hub | | | | | |
|  | 051141-28442-2 | Short shaft tools (for tools with 3/8-24 INT spool) | 2-1/2 Diameter; 3/8-24 metal insert | N/A | 10 |
| | 051144-45205-7 | 3M™ Disc Pad Face Plates (all sizes) | 2-1/2 Diameter; 5/8-11 metal insert | N/A | 10 |
| | 051144-88743-9 | 3M™ Disc Pad Face Plates (short shaft electric grinders) | 2-1/2 Diameter; 5/8-11 metal insert | N/A | 10 |
| | 051144-11824-3 | 3M™ Disc Pad Face Plates (all sizes; GL quick change) | 2-1/2 Diameter; 5/8-11 metal insert | N/A | 1 |
| | 051144-11823-6 | 3M™ Disc Pad Face Plates (7"-9"; GL quick change) | 4-1/2 Diameter; 5/8-11 metal insert | N/A | 1 |
| | 051144-45190-6 | 3M™ Disc Pad Face Plates (7"-9"; GL quick change) | 4-1/2 Diameter; 5/8-11 metal insert | N/A | 10 |

*CP = CenterPost, for use with 7/8" center hole Scotch-Brite™ Discs

Chart continued on next page

Accessories: Right Angle Disc Systems

| Product | UPC | For Use With | Size/Description | Max RPM | Qty/Case |
|---|----------------|--|---|---------|---------------------------|
| 3M™ Low Profile Disc Pad Hub | | | | | |
|  | 051141-28476-7 | 3M™ Disc Pad Face Plates (all sizes, tool shaft length 5/8" or more) | 2-1/2" Diameter; 5/8–11 metal insert | N/A | 10 |
| 3M™ Disc Pad Face Plates | | | | | |
|  | 051144-13325-3 | Fibre Discs | 4-1/2" Diameter; Smooth; Medium – Gray | 13,300 | 10 |
| | 051144-14270-5 | Fibre Discs | 4-1/2" Diameter; Smooth; Hard – Black | 13,300 | 10 |
| | 051141-28443-9 | Fibre Discs | 4-1/2" Diameter; Ribbed; Extra Hard – Red | 13,300 | 10 |
| | 051144-81734-4 | Fibre Discs | 5" Diameter; Ribbed; Medium – Gray | 12,000 | 10 |
| | 051144-81733-7 | Fibre Discs | 5" Diameter; Ribbed; Hard – Black | 12,000 | 10 |
| | 051144-81732-0 | Fibre Discs | 5" Diameter; Ribbed; Extra Hard – Red | 12,000 | 10 |
| | 051144-80516-7 | Fibre Discs | 7" Diameter; Ribbed; Medium – Gray | 8,600 | 10 |
| | 051144-80515-0 | Fibre Discs | 7" Diameter; Ribbed; Hard – Black | 8,600 | 10 |
| | 051144-80514-3 | Fibre Discs | 7" Diameter; Ribbed; Extra Hard – Red | 8,600 | 10 |
| | 051144-81729-0 | Fibre Discs | 9" Diameter; Ribbed; Hard – Black | 6,600 | 10 |
| 051144-81728-3 | Fibre Discs | 9" Diameter; Ribbed; Extra Hard – Red | 6,600 | 10 | |
| 3M™ TN Quick Change Disc Backup Pad | | | | | |
|  | 051111-56573-5 | 4-1/2" TN Discs | 4-1/2" x 5/8–11 INT | 13,300 | 5 |
| 3M™ Disc Retainer Nuts | | | | | |
|  | 051111-51047-6 | 3M™ Disc Pad Face Plates and Disc Pad Hubs | 5/16" Depth; 5/8–11 Thread | N/A | 10 |
| | 051144-05620-0 | | 5/8" Depth; 5/8–11 Thread | N/A | 10 |
| | 051144-05622-4 | | 3/8" Depth; 5/8–11 Thread | N/A | 10 |
| | 051144-05621-7 | | 1/2"; Depth; 5/8–11 Thread | N/A | 10 |
| 3M™ Disc Holder Adapter 9 | | | | | |
|  | 048011-22971-3 | Converts grinders with M10–1.25, M10–1.5 or 3/8–24 EXT threaded shaft to a 5/8–11 EXT threaded shaft | M10–1.25 INT | N/A | 10 |
| | 048011-22972-0 | | M10–1.50 INT | N/A | 10 |
| | 048011-22970-6 | | 3/8–24 INT | N/A | 10 |
| For Bonded Wheels and Cut-Off Wheels | | | | | |
| Grinding Wheel Adapter Nut | | | | | |
|  | 051144-88765-1 | Secures 4-1/2" diameter grinding wheels to right angle tool with a 5/8–11 threaded shaft | 5/8–11 Thread | N/A | 1 Pair/ 5 Pairs |
| Flap Disc/Grinding Wheel Adapter Kit | | | | | |
|  | 051144-88769-9 | Mounting kit for 6" and larger flap discs/grinding wheels | 4" Diameter; 5/8–11 Thread | N/A | 1 |
| 3M™ Green Corps™ Flexible Grinding Disc | | | | | |
|  | 051111-51046-9 | Holder for 4-1/2" x 7/8" center hole flexible grinding wheel | 3-3/8" Diameter; 7/8" Center Hole; Clear | N/A | 5/100 |
| | 051111-51045-2 | Holder for 7" x 7/8" center hole flexible grinding wheel | 4-5/8" Diameter; 7/8" Center Hole; Clear | N/A | 5/100 |
| Flange Nut | | | | | |
|  | 051141-28739-3 | 4" grinder with 3/8–24 thread; 4" x 1/4" x 5/8" center hole Depressed Center Grinding Wheels and Unitized Wheels | 1" x 5/8" x 3/8"; 3/8–24 INT | N/A | 1 set/bag, 5 sets/case |
| | 051141-28740-9 | 4-1/2" grinder with 5/8–11 thread; 4" x 1/4" x 5/8" center hole Depressed Center Grinding Wheels and Unitized Wheels | 1" x 5/8"; 5/8–11 INT | N/A | 1 set/bag, 5 sets/case |

3M™ Roloc™ Systems

3M™ Roloc™ Discs

3M™ Roloc™ Discs provide a fast, efficient method for grinding, blending, leveling and finishing on all types of metal. They lock securely in place with just a half twist... another half twist and they're off. Each disc is color coded by grade. (This does not include 3M™ Roloc™ TSM products.)

3M™ Roloc™ Cloth Disc Selection Guide

| Product | Mineral Type | Features | Metal Type | Perform. | Grinding | Light Grinding | Blending | Deburring |
|---------|------------------------|---|------------------------------|----------|----------|----------------|----------|-----------|
| 984F | Precision-Shaped Grain | Durable 2-ply backing; Grinding aid; Fastest cutting | All Metals | Premium | ● | ● | ● | ● |
| 947A | Precision-Shaped Grain | Durable 2-ply backing; Grinding aid | Stainless Steel and Aluminum | Premium | ● | ● | ● | ● |
| 361F | Aluminum Oxide | Durable YF wt Polyester backing; General purpose grinding, light grinding, blending and deburring on all metals | All Metals | Good | ● | ● | ● | ● |

3M™ Roloc™ Fibre Disc Selection Guide

| Product | Mineral Type | Features | Metal Type | Perform. | Grinding | Light Grinding | Blending | Deburring |
|---------|------------------------|---|------------------------------|----------|----------|----------------|----------|-----------|
| 982C | Precision-Shaped Grain | Fastest cutting; Longest life | Carbon Steel | Premium | ● | ● | | ● |
| 987C | Precision-Shaped Grain | Best in class performance; Grinding aid | Stainless Steel | Premium | ● | ● | | ● |
| 787C | Precision-Shaped Grain | Grinding aid | Stainless Steel and Aluminum | Advanced | ● | ● | | ● |
| 782C | Precision-Shaped Grain | Performance and value | Carbon Steel | Advanced | ● | ● | | ● |

3M™ Roloc™ Discs

3M™ Roloc™ Attachment System Guide

| Product ID | Attachment Type | | | Diameter | Attachment Type | | |
|------------|-----------------|-----|----|---|-----------------|-----|----|
| | TR | TSM | TS | | TR | TSM | TS |
| 361F | ● | ● | | 1" | ● | ● | ● |
| 777F | ● | ● | ● | 1-1/2" | ● | ● | ● |
| 947A | ● | ● | | 2" | ● | ● | ● |
| 984F | ● | ● | | 3" | ● | ● | ● |
| 782C | ● | ● | | 4" | ● | | ● |
| 787C | ● | ● | | TR (Plastic Button)  | | | |
| 982C | ● | ● | | TSM (Metal Button)  | | | |
| 987C | ● | ● | | TS (Plastic Button)  | | | |

3M™ Roloc™ Disc Button Color/Grade Chart

- 24/Black
- 80/Yellow
- 150/Black
- 36/Brown
- 100/Blue
- 180/Brown
- 50/Green
- 120/White
- 240/Green
- 60/Orange

Optimum Tool Speeds to Maximize 3M™ Roloc™ Disc Cut Rates and Life

| Disc Size | Material | | | |
|-----------|------------|------------|------------|-----------|
| | Stainless | Aluminum | Steel | Titanium |
| 1-1/2" | 20,000 RPM | 30,000 RPM | 30,000 RPM | 9,000 RPM |
| 2" | 15,000 RPM | 20,000 RPM | 20,000 RPM | 7,000 RPM |
| 3" | 10,000 RPM | 15,000 RPM | 15,000 RPM | 4,500 RPM |
| 4" | 8,000 RPM | 9,000 RPM | 9,000 RPM | 3,000 RPM |

3M™ Cubitron™ II Roloc™ Fibre Disc 982C ■

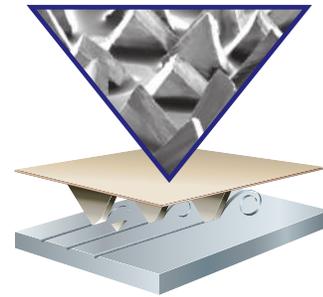
- Made with revolutionary 3M precision-shaped grain technology
- Provides long life and fast cut
- Rigid fiber backing enables fast, more aggressive cutting
- Optimized for use on carbon steel



| UPC | Diameter | Grade | Min/Case |
|---|----------|-------|----------|
| Roloc™ TR (Plastic Button)  | | | |
| 051115-66778-7 | 2" | 36+ | 50/200 |
| 051115-66783-1 | 2" | 60+ | 50/200 |
| 051115-66788-6 | 2" | 80+ | 50/200 |
| 051115-66779-4 | 3" | 36+ | 50/200 |
| 051115-66784-8 | 3" | 60+ | 50/200 |
| 051115-66789-3 | 3" | 80+ | 50/200 |
| 051115-66780-0 | 4" | 36+ | 25/100 |
| 051115-66785-5 | 4" | 60+ | 25/100 |
| 051115-66790-9 | 4" | 80+ | 25/100 |
| Roloc™ TSM (Metal Button)  | | | |
| 051115-66781-7 | 2" | 36+ | 50/200 |
| 051115-66786-2 | 2" | 60+ | 50/200 |
| 051115-66791-6 | 2" | 80+ | 50/200 |
| 051115-66782-4 | 3" | 36+ | 50/200 |
| 051115-66787-9 | 3" | 60+ | 50/200 |
| 051115-66792-3 | 3" | 80+ | 50/200 |
| Roloc™ TS (Plastic Button)  | | | |
| 051125-86755-9 | 4" | 36+ | 25/100 |
| 051125-86760-3 | 4" | 60+ | 25/100 |
| 051125-86761-0 | 4" | 80+ | 25/100 |

■ Mild Steel ■ Stainless Steel

3M Precision-Shaped Grain



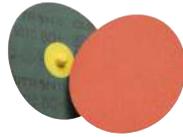
3M precision-shaped grain uses 3M microreplication technology to form sharp peaks that easily “slice” through metal — cutting cooler, faster and lasting longer than conventional abrasive grain.

3M
CUBITRON™ II
 Industrial Abrasives

3M™ Roloc™ Discs

3M™ Cubitron™ II Fibre Disc 987C ■

- 3M precision-shaped grain, engineered with ultra-sharp, fast cutting points that wear evenly, run cool, and optimize mineral breakdown to maximize life
- Best in class for weld prep and removal on heat sensitive alloys such as stainless steel



| UPC | Size | Grade | Qty |
|-----------------------------------|------|-------|--------|
| Roloc™ TR (Plastic Button) | | | |
| 051125-94952-1 | 2" | 36+ | 50/200 |
| 051125-94957-6 | 2" | 60+ | 50/200 |
| 051125-94962-0 | 2" | 80+ | 50/200 |
| 051125-94953-8 | 3" | 36+ | 50/200 |
| 051125-94958-3 | 3" | 60+ | 50/200 |
| 051125-94963-7 | 3" | 80+ | 50/200 |
| 051125-94954-5 | 4" | 36+ | 25/100 |
| 051125-94959-0 | 4" | 60+ | 25/100 |
| 051125-94964-4 | 4" | 80+ | 25/100 |
| Roloc™ TSM (Metal Button) | | | |
| 051125-94955-2 | 2" | 36+ | 50/200 |
| 051125-94960-6 | 2" | 60+ | 50/200 |
| 051125-94965-1 | 2" | 80+ | 50/200 |
| 051125-94956-9 | 3" | 36+ | 50/200 |
| 051125-94961-3 | 3" | 60+ | 50/200 |
| 051125-94966-8 | 3" | 80+ | 50/200 |
| Roloc™ TS (Plastic Button) | | | |
| 051125-87217-1 | 4" | 36+ | 25/100 |
| 051125-87218-8 | 4" | 60+ | 25/100 |
| 051125-87219-5 | 4" | 80+ | 25/100 |

3M™ Cubitron™ II Roloc™ Durable Edge Disc 947A ■■

- Features 3M precision-shaped grain
- Great for deburring, blending, cleaning, and finishing applications
- Loading resistant resulting resistant resulting in a faster cut and longer lasting
- Quick-change capability



| UPC | Diameter | Grade | Max RPM | Min/Case |
|-----------------------------------|----------|-------|---------|----------|
| Roloc™ TR (Plastic Button) | | | | |
| 051141-54239-3 | 1-1/2" | 40+ | 30,000 | 50/200 |
| 051141-54255-3 | 1-1/2" | 80+ | 30,000 | 50/200 |
| 051141-54247-8 | 1-1/2" | 60+ | 30,000 | 50/200 |
| 051141-54263-8 | 1-1/2" | 120+ | 30,000 | 50/200 |
| 051141-54240-9 | 2" | 40+ | 25,000 | 50/200 |
| 051141-54248-5 | 2" | 60+ | 25,000 | 50/200 |
| 051141-54256-0 | 2" | 80+ | 25,000 | 50/200 |
| 051141-54264-5 | 2" | 120+ | 25,000 | 50/200 |
| 051141-54241-6 | 3" | 40+ | 20,000 | 50/200 |
| 051141-54249-2 | 3" | 60+ | 20,000 | 50/200 |
| 051141-54257-7 | 3" | 80+ | 20,000 | 50/200 |
| 051141-54265-2 | 3" | 120+ | 20,000 | 50/200 |

■ Mild Steel ■ Stainless Steel

3M™ Cubitron™ II Roloc™ Durable Edge Disc 947A (cont)

| UPC | Diameter | Grade | Max RPM | Min/Case |
|-----------------------------------|----------|-------|---------|----------|
| Roloc™ TR (Plastic Button) | | | | |
| 051141-54242-3 | 4" | 40+ | 12,000 | 25/100 |
| 051141-54250-8 | 4" | 60+ | 12,000 | 25/100 |
| 051141-54258-4 | 4" | 80+ | 12,000 | 25/100 |
| 051141-54266-9 | 4" | 120+ | 12,000 | 25/100 |
| Roloc™ TSM (Metal Button) | | | | |
| 051141-54243-0 | 1-1/2" | 40+ | 30,000 | 50/200 |
| 051141-54251-5 | 1-1/2" | 60+ | 30,000 | 50/200 |
| 051141-54259-1 | 1-1/2" | 80+ | 30,000 | 50/200 |
| 051141-54267-6 | 1-1/2" | 120+ | 30,000 | 50/200 |
| 051141-54244-7 | 2" | 40+ | 25,000 | 50/200 |
| 051141-54252-2 | 2" | 60+ | 25,000 | 50/200 |
| 051141-54260-7 | 2" | 80+ | 25,000 | 50/200 |
| 051141-54268-3 | 2" | 120+ | 25,000 | 50/200 |
| 051141-54245-4 | 3" | 40+ | 20,000 | 50/200 |
| 051141-54253-9 | 3" | 60+ | 20,000 | 50/200 |
| 051141-54261-4 | 3" | 80+ | 20,000 | 50/200 |
| 051141-54269-0 | 3" | 120+ | 20,000 | 50/200 |
| 051141-54246-1 | 4" | 40+ | 12,000 | 25/100 |
| 051141-54254-6 | 4" | 60+ | 12,000 | 25/100 |
| 051141-54262-1 | 4" | 80+ | 12,000 | 25/100 |
| 051141-54270-6 | 4" | 120+ | 12,000 | 25/100 |

3M™ Cubitron™ II Roloc™ Durable Edge Disc 984F ■■

- Made with revolutionary 3M precision-shaped grain technology
- Features a durable edge backing and a grinding aid
- For grinding, blending and deburring of light to medium pressure applications for virtually all metal types



| UPC | Diameter | Grade | Max RPM | Min/Case |
|-----------------------------------|----------|-------|---------|----------|
| Roloc™ TR (Plastic Button) | | | | |
| 051141-27700-4 | 1-1/2" | 36+ | 30,000 | 50/200 |
| 051141-27708-0 | 1-1/2" | 60+ | 30,000 | 50/200 |
| 051141-27716-5 | 1-1/2" | 80+ | 30,000 | 50/200 |
| 051141-27701-1 | 2" | 36+ | 25,000 | 50/200 |
| 051141-27709-7 | 2" | 60+ | 25,000 | 50/200 |
| 051141-27717-2 | 2" | 80+ | 25,000 | 50/200 |
| 051141-27702-8 | 3" | 36+ | 20,000 | 50/200 |
| 051141-27710-3 | 3" | 60+ | 20,000 | 50/200 |
| 051141-28218-3† | 3" | 80+ | 20,000 | 50/200 |
| 051141-27703-5 | 4" | 36+ | 12,000 | 25/100 |
| 051141-27711-0 | 4" | 60+ | 12,000 | 25/100 |
| 051141-27719-6 | 4" | 80+ | 12,000 | 25/100 |
| Roloc™ TSM (Metal Button) | | | | |
| 051141-27704-2 | 1-1/2" | 36+ | 30,000 | 50/200 |
| 051141-27712-7 | 1-1/2" | 60+ | 30,000 | 50/200 |
| 051141-27720-2 | 1-1/2" | 80+ | 30,000 | 50/200 |
| 051141-27705-9 | 2" | 36+ | 25,000 | 50/200 |
| 051141-27713-4 | 2" | 60+ | 25,000 | 50/200 |
| 051141-27721-9 | 2" | 80+ | 25,000 | 50/200 |

3M™ Roloc™ Discs

3M™ Cubitron™ II Roloc™ Durable Edge Disc 984F (cont)

| UPC | Diameter | Grade | Max RPM | Min/Case |
|--|----------|-------|---------|----------|
| Roloc™ TSM (Metal Button)  | | | | |
| 051141-27706-6 | 3" | 36+ | 20,000 | 50/200 |
| 051141-27714-1 | 3" | 60+ | 20,000 | 50/200 |
| 051141-27707-3 | 4" | 36+ | 12,000 | 25/100 |
| 051141-27715-8 | 4" | 60+ | 12,000 | 25/100 |
| 051141-27723-3 | 4" | 80+ | 12,000 | 25/100 |

†Made-to-Order

3M™ Fibre Disc 782C ■ for Carbon Steel

- Ideal choice for carbon steel
- Offer a faster cut and longer life than alumina zirconia (AZ) and conventional ceramic abrasives
- These discs require less grinding pressure for easier operation



| UPC | Diameter | Grade | Qty/Case |
|---|----------|-------|----------|
| Roloc™ TR (Plastic Button)  | | | |
| 076308-89665-2 | 2" | 36+ | 50/200 |
| 076308-89670-6 | 2" | 60+ | 50/200 |
| 076308-89675-1 | 2" | 80+ | 50/200 |
| 076308-89666-9 | 3" | 36+ | 50/200 |
| 076308-89671-3 | 3" | 60+ | 50/200 |
| 076308-89676-8 | 3" | 80+ | 50/200 |
| 076308-89667-6 | 4" | 36+ | 25/100 |
| 076308-89672-0 | 4" | 60+ | 25/100 |
| 076308-89677-5 | 4" | 80+ | 25/100 |
| Roloc™ TS (Plastic Button)  | | | |
| 076308-89685-0 | 4" | 36+ | 25/100 |
| 076308-89686-7 | 4" | 60+ | 25/100 |
| 076308-89687-4 | 4" | 80+ | 25/100 |

3M™ Fibre Disc 787C ■ for stainless steel non-ferrous metals

- Optimized for stainless steel and non-ferrous metals like aluminum and titanium
- Cuts cooler, faster and lasts longer than alumina zirconia (AZ) and conventional ceramic discs in applications like weld removal, beveling, edge chamfering and more
- Made with 3M Precision-Shaped Grain, for outstanding speed and long life
- Great for grinding, weld removal, beveling and edge chamfering



| UPC | Size | Grade | Qty |
|---|------|-------|--------|
| Roloc™ TR (Plastic Button)  | | | |
| 076308-89689-8 | 2" | 36+ | 50/200 |
| 076308-89694-2 | 2" | 60+ | 50/200 |
| 076308-89699-7 | 2" | 80+ | 50/200 |
| 076308-89704-8 | 2" | 120+ | 50/200 |
| 076308-89690-4 | 3" | 36+ | 50/200 |
| 076308-89695-9 | 3" | 60+ | 50/200 |
| 076308-89700-0 | 3" | 80+ | 50/200 |
| 076308-89705-5 | 3" | 120+ | 50/200 |

■ Mild Steel ■ Stainless Steel

3M™ Fibre Disc 787C (cont)

| UPC | Size | Grade | Qty |
|---|------|-------|--------|
| Roloc™ TR (Plastic Button)  | | | |
| 076308-89691-1 | 4" | 36+ | 25/100 |
| 076308-89696-6 | 4" | 60+ | 25/100 |
| 076308-89701-7 | 4" | 80+ | 25/100 |
| 076308-89706-2 | 4" | 120+ | 25/100 |
| Roloc™ TS (Plastic Button)  | | | |
| 076308-89709-3 | 4" | 36+ | 25/100 |
| 076308-89710-9 | 4" | 60+ | 25/100 |
| 076308-89711-6 | 4" | 80+ | 25/100 |
| 076308-89712-3 | 4" | 120+ | 25/100 |

3M™ Roloc™ Disc 361F ■

- Aluminum oxide on a YF wt cloth backing
- General purpose grinding, blending and finishing on all metals



| UPC | Diameter | Grade | Max RPM | Min/Case |
|---|----------|-------|---------|----------|
| Roloc™ TR (Plastic Button)  | | | | |
| 051144-11412-2 | 1" | 36 | 30,000 | 50/500 |
| 051144-11411-5 | 1" | 50 | 30,000 | 50/500 |
| 051144-11417-7 | 1" | 60 | 30,000 | 50/500 |
| 051144-11416-0 | 1" | 80 | 30,000 | 50/500 |
| 051144-11415-3 | 1" | P100 | 30,000 | 50/500 |
| 051144-11414-6 | 1" | P120 | 30,000 | 50/500 |
| 051144-11452-8† | 1-1/2" | 24 | 30,000 | 50/500 |
| 051144-22396-1 | 1-1/2" | 36 | 30,000 | 50/500 |
| 051144-11137-4 | 1-1/2" | 50 | 30,000 | 50/500 |
| 051144-22397-8 | 1-1/2" | 60 | 30,000 | 50/500 |
| 051144-22407-4 | 1-1/2" | 80 | 30,000 | 50/500 |
| 051144-22408-1 | 1-1/2" | P100 | 30,000 | 50/500 |
| 051144-22409-8 | 1-1/2" | P120 | 30,000 | 50/500 |
| 051144-11000-1 | 2" | 24 | 25,000 | 50/200 |
| 051144-22398-5 | 2" | 36 | 25,000 | 50/200 |
| 051144-22399-2 | 2" | 50 | 25,000 | 50/200 |
| 051144-22400-5 | 2" | 60 | 25,000 | 50/200 |
| 051144-22401-2 | 2" | 80 | 25,000 | 50/200 |
| 051144-22402-9 | 2" | P100 | 25,000 | 50/200 |
| 051144-22403-6 | 2" | P120 | 25,000 | 50/200 |
| 051144-14559-1 | 2" | P150 | 25,000 | 50/200 |
| 051144-13873-9 | 2" | P180 | 25,000 | 50/200 |
| 051144-11419-1 | 2" | P240 | 25,000 | 50/200 |
| 051144-22392-3 | 3" | 24 | 20,000 | 50/200 |
| 051144-22393-0 | 3" | 36 | 20,000 | 50/200 |
| 051144-22394-7 | 3" | 50 | 20,000 | 50/200 |
| 051144-22395-4 | 3" | 60 | 20,000 | 50/200 |
| 051144-22404-3 | 3" | 80 | 20,000 | 50/200 |
| 051144-22405-0 | 3" | P100 | 20,000 | 50/200 |
| 051144-22406-7 | 3" | P120 | 20,000 | 50/200 |
| 051144-82244-7 | 3" | P150 | 20,000 | 50/200 |
| 051144-11418-4 | 3" | P240 | 20,000 | 50/200 |
| 051144-76429-7 | 4" | 36 | 12,000 | 25/100 |
| 051144-11421-4 | 4" | 60 | 12,000 | 25/100 |
| 051144-11420-7 | 4" | 80 | 12,000 | 25/100 |

†Made-to-Order

Chart continued on next page

3M™ Roloc™ Discs

3M™ Roloc™ Disc 361F (cont)

| UPC | Diameter | Grade | Max RPM | Min/Case |
|--|----------|-------|---------|----------|
| Roloc™ TSM (Metal Button)  | | | | |
| 051111-49932-0 | 1-1/2" | 36 | 30,000 | 50/500 |
| 051144-49933-7 | 1-1/2" | 60 | 30,000 | 50/500 |
| 051144-49934-4 | 1-1/2" | 80 | 30,000 | 50/500 |
| 051144-51039-1 | 1-1/2" | P100 | 30,000 | 50/500 |
| 051144-51038-4† | 1-1/2" | P120 | 30,000 | 50/500 |
| 051144-49936-8 | 2" | 36 | 25,000 | 50/200 |
| 051144-49937-5 | 2" | 60 | 25,000 | 50/200 |
| 051144-49938-2 | 2" | 80 | 25,000 | 50/200 |
| 051144-51034-6 | 2" | P100 | 25,000 | 50/200 |
| 051144-49939-9 | 2" | P120 | 25,000 | 50/200 |
| 051144-51033-9 | 3" | 36 | 20,000 | 50/200 |
| 051144-49940-5 | 3" | 60 | 20,000 | 50/200 |
| 051144-49941-2 | 3" | 80 | 20,000 | 50/200 |
| 051144-49942-9 | 3" | P100 | 20,000 | 50/200 |
| 051144-49943-6 | 3" | P120 | 20,000 | 50/200 |

†Made-to-Order



3M™ Roloc™ Disc 777F ■

- 3M ceramic aluminum oxide blend abrasive grain
- Cloth backing for durability
- Grinding aid for cooler running

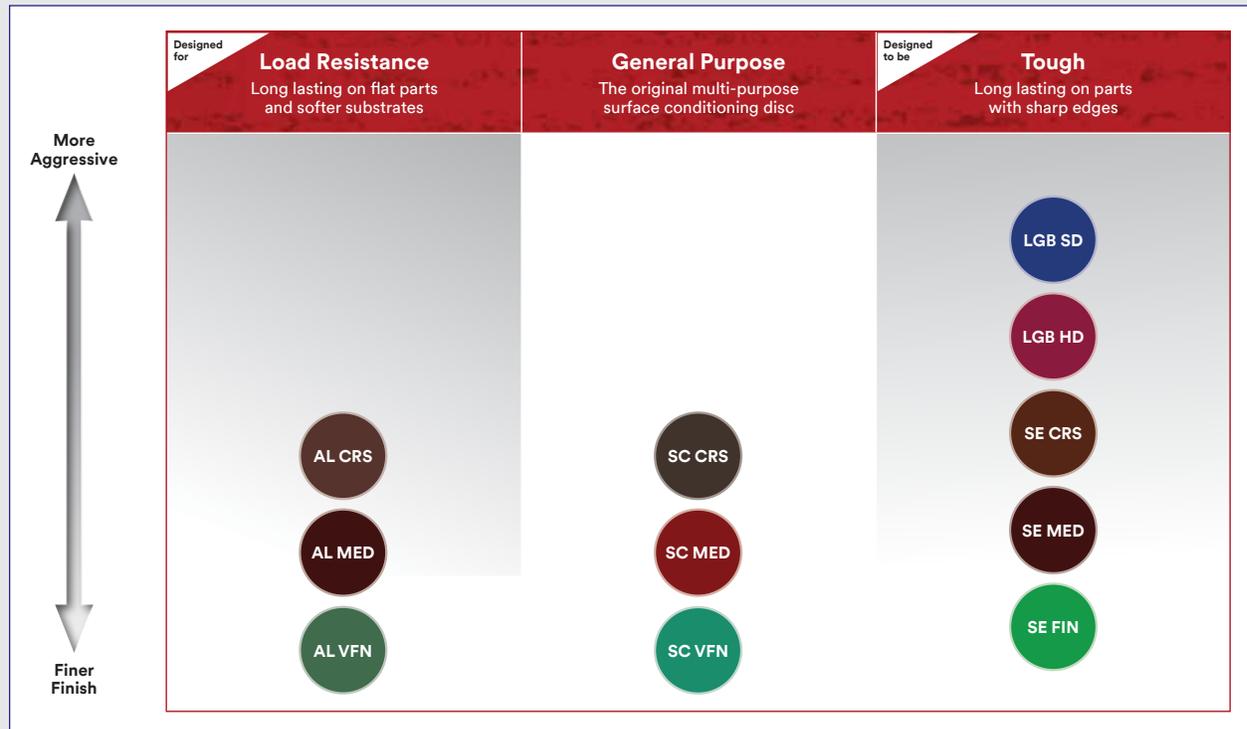


| UPC | Diameter | Grade | Max RPM | Min/Case |
|---|----------|-------|---------|----------|
| Roloc™ TR (Plastic Button)  | | | | |
| 051144-76622-2 | 1" | 36 | 30,000 | 50/500 |
| 051144-76623-9 | 1" | 50 | 30,000 | 50/500 |
| 051144-76624-6 | 1" | 60 | 30,000 | 50/500 |
| 051144-76625-3 | 1" | 80 | 30,000 | 50/500 |
| 051144-80510-5 | 1" | P120 | 30,000 | 50/500 |
| 051144-76626-0 | 1-1/2" | 36 | 30,000 | 50/500 |
| 051144-76627-7 | 1-1/2" | 50 | 30,000 | 50/500 |
| 051144-76628-4 | 1-1/2" | 60 | 30,000 | 50/500 |
| 051144-14660-4 | 1-1/2" | 80 | 30,000 | 50/500 |
| 051144-80511-2 | 1-1/2" | P120 | 30,000 | 50/500 |
| 051144-76629-1 | 2" | 36 | 25,000 | 50/200 |
| 051144-76630-7 | 2" | 50 | 25,000 | 50/200 |
| 051144-76433-4 | 2" | 60 | 25,000 | 50/200 |
| 051144-14661-1 | 2" | 80 | 25,000 | 50/200 |
| 051144-80508-2 | 2" | P100 | 25,000 | 50/200 |
| 051144-80512-9 | 2" | P120 | 25,000 | 50/200 |
| 051144-76631-4 | 3" | 36 | 20,000 | 50/200 |
| 051144-76632-1 | 3" | 50 | 20,000 | 50/200 |
| 051144-76633-8 | 3" | 60 | 20,000 | 50/200 |
| 051144-76634-5 | 3" | 80 | 20,000 | 50/200 |
| 051144-80509-9 | 3" | P100 | 20,000 | 50/200 |
| 051144-80513-6 | 3" | P120 | 20,000 | 50/200 |
| Roloc™ TSM (Metal Button)  | | | | |
| 051111-49949-8 | 2" | 36 | 25,000 | 50/200 |
| 051111-50253-2 | 2" | 60 | 25,000 | 50/200 |
| 051111-50254-9 | 2" | 80 | 25,000 | 50/200 |
| 051111-50255-6 | 2" | 100 | 25,000 | 50/200 |
| 051111-50256-3 | 2" | P120 | 25,000 | 50/200 |
| 051111-50257-0 | 3" | 36 | 20,000 | 50/200 |
| Roloc™ TS (Plastic Button)  | | | | |
| 051144-76742-7 | 2" | 36 | 25,000 | 50/200 |
| 051144-76746-5 | 2" | 50 | 25,000 | 50/200 |
| 051144-76750-2 | 2" | 60 | 25,000 | 50/200 |
| 051144-76743-4† | 3" | 36 | 20,000 | 50/200 |
| 051144-76747-2† | 3" | 50 | 20,000 | 50/200 |
| 051144-76751-9 | 3" | 60 | 20,000 | 50/200 |
| 051144-76755-7 | 3" | 80 | 20,000 | 50/200 |

†Made-to-Order

■ Mild Steel ■ Stainless Steel

Choose the Right Disc for the Job
 Scotch-Brite™ Surface Conditioning Disc Guide



3M™ Roloc™ Systems

Scotch-Brite™ Roloc™ Discs

Scotch-Brite™ Roloc™ AL Surface Conditioning Discs

- Great for aluminum and other soft metal finishing
- Loading Resistant and longer life
- Faster blending and finishing
- Better edge



| UPC | Size | Grade | Max RPM | Discs |
|----------------------------------|-------------|-------|---------|--------|
| Roloc™ TSM (Metal Button) | | | | |
| 051141-54149-5 | 1-1/2" x NH | A CRS | 30,000 | 200/cs |
| 051141-54148-8 | 1-1/2" x NH | A MED | 30,000 | 200/cs |
| 051141-54147-1 | 1-1/2" x NH | A VFN | 30,000 | 200/cs |
| 051141-54143-3 | 2" x NH | A CRS | 25,000 | 50/200 |
| 051141-54142-6 | 2" x NH | A MED | 30,000 | 50/200 |
| 051141-54146-4 | 2" x NH | A VFN | 25,000 | 50/200 |
| 051141-54145-7 | 3" x NH | A CRS | 18,000 | 25/100 |
| 051141-54144-0 | 3" x NH | A MED | 18,000 | 25/100 |

†Made-to-Order

| UPC | Size | Grade | Max RPM | Discs |
|-----------------------------------|-------------|-------|---------|--------|
| Roloc™ TR (Plastic Button) | | | | |
| 051141-54141-9† | 3/4" x NH | A CRS | 30,000 | 200/cs |
| 051141-54125-9 | 1" x NH | A CRS | 30,000 | 200/cs |
| 051141-54124-2 | 1" x NH | A MED | 30,000 | 200/cs |
| 051141-54123-5 | 1" x NH | A VFN | 30,000 | 200/cs |
| 051141-54108-2 | 1-1/2" x NH | A CRS | 30,000 | 200/cs |
| 051141-54109-9 | 1-1/2" x NH | A MED | 30,000 | 200/cs |
| 051141-54110-5 | 1-1/2" x NH | A VFN | 30,000 | 200/cs |
| 051141-54137-2 | 2" x NH | A CRS | 25,000 | 50/200 |
| 051141-54136-5 | 2" x NH | A MED | 25,000 | 50/200 |
| 051141-54135-8 | 2" x NH | A VFN | 25,000 | 50/200 |
| 051141-54140-2 | 3" x NH | A CRS | 18,000 | 25/100 |
| 051141-54139-6 | 3" x NH | A MED | 18,000 | 25/100 |
| 051141-54138-9 | 3" x NH | A VFN | 18,000 | 25/100 |
| 051141-54113-6 | 4" x NH | A CRS | 12,000 | 25/100 |
| 051141-54112-9 | 4" x NH | A MED | 12,000 | 25/100 |

†Made-to-Order

■ Mild Steel ■ Stainless Steel

Scotch-Brite™ Roloc™ Discs

Scotch-Brite™ Roloc™ AL Surface Conditioning (cont)

| UPC | Size | Grade | Max RPM | Discs |
|------------------------|-----------------|-------|---------|-------|
| TN Quick Change | | | | |
| 076308-64361-4 | 4-1/2" x 5/8-11 | A CRS | 12,000 | 50/cs |
| 076308-64363-8 | 4-1/2" x 5/8-11 | A MED | 12,000 | 50/cs |
| 076308-64365-2 | 4-1/2" x 5/8-11 | A VFN | 12,000 | 50/cs |
| 076308-64360-7 | 5" x 5/8-11 | A CRS | 9,500 | 50/cs |
| 076308-64359-1 | 5" x 5/8-11 | A MED | 9,500 | 50/cs |
| 076308-64362-1 | 7" x 5/8-11 | A CRS | 7,000 | 25/cs |

Roloc™ TS (Plastic Button)

| | | | | |
|----------------|---------|-------|--------|--------|
| 051141-54114-3 | 2" x NH | A CRS | 25,000 | 50/200 |
| 051141-54115-0 | 2" x NH | A MED | 25,000 | 50/200 |
| 051141-54116-7 | 2" x NH | A VFN | 25,000 | 50/200 |
| 051141-54117-4 | 3" x NH | A CRS | 18,000 | 25/100 |
| 051141-54118-1 | 3" x NH | A MED | 18,000 | 25/100 |
| 051141-54119-8 | 3" x NH | A VFN | 18,000 | 25/100 |
| 051141-54150-1 | 3" x NH | A VFN | 18,000 | 25/100 |
| 051141-54120-4 | 4" x NH | A CRS | 12,000 | 25/100 |
| 051141-54121-1 | 4" x NH | A MED | 12,000 | 25/100 |

†Made-to-Order

Scotch-Brite™ Roloc™ SE Surface Conditioning Discs

- This coarse, tough, aggressive non-woven disc is ideal for heavy-duty deburring and finishing



| UPC | Diameter | Grade | Max RPM | Min/Case |
|---|----------|-------|---------|----------|
| Roloc™ TR (Plastic Button)  | | | | |
| 048011-18081-6 | 2" | A CRS | 25,000 | 50/200 |
| 048011-18471-5 | 2" | A MED | 25,000 | 50/200 |
| 048011-30005-4 | 2" | A FIN | 25,000 | 50/200 |
| 048011-18082-3 | 3" | A CRS | 18,000 | 25/100 |
| 048011-18472-2 | 3" | A MED | 18,000 | 25/100 |
| 048011-93453-2 | 3" | A FIN | 18,000 | 25/100 |

Scotch-Brite™ Roloc™ SC Surface Conditioning Discs

- Scotch-Brite surface conditioning non-woven web provides a burr-free decorative finish



- Removes grind marks, rust and coatings
- Grade: A VFN – Blue; A MED – Maroon; A CRS – Brown

| UPC | Diameter | Grade | Max RPM | Min/Case |
|---|----------|-------|---------|----------|
| Roloc™ TR (Plastic Button)  | | | | |

| | | | | |
|-----------------|--------|-------|--------|--------|
| 048011-15393-3 | 1" | A CRS | 30,000 | 200 |
| 048011-15392-6 | 1" | A MED | 30,000 | 200 |
| 048011-15391-9 | 1" | A VFN | 30,000 | 200 |
| 048011-15568-5† | 1" | A SFN | 30,000 | 200 |
| 048011-08764-1 | 1-1/2" | A CRS | 30,000 | 50/200 |
| 048011-08765-8 | 1-1/2" | A MED | 30,000 | 50/200 |
| 048011-08766-5 | 1-1/2" | A VFN | 30,000 | 50/200 |
| 048011-08767-2† | 1-1/2" | A SFN | 30,000 | 50/200 |
| 048011-05528-2 | 2" | A CRS | 25,000 | 50/200 |
| 048011-05527-5 | 2" | A MED | 25,000 | 50/200 |
| 048011-05522-0 | 2" | A SFN | 25,000 | 50/200 |
| 048011-05523-7 | 2" | A VFN | 25,000 | 50/200 |
| 048011-05532-9 | 3" | A CRS | 18,000 | 25/100 |
| 048011-05531-2 | 3" | A MED | 18,000 | 25/100 |
| 048011-05529-9 | 3" | A SFN | 18,000 | 25/100 |
| 048011-05530-5 | 3" | A VFN | 18,000 | 25/100 |
| 048011-12954-9 | 4" | A CRS | 12,000 | 25/100 |
| 048011-12953-2 | 4" | A MED | 12,000 | 25/100 |
| 048011-12951-8† | 4" | A SFN | 12,000 | 25/100 |
| 048011-12952-5 | 4" | A VFN | 12,000 | 25/100 |

Roloc™ TSM (Metal Button)

| | | | | |
|-----------------|--------|-------|--------|--------|
| 048011-13249-5† | 1-1/2" | A CRS | 30,000 | 50/200 |
| 048011-25775-4 | 1-1/2" | A CRS | 30,000 | 50/200 |
| 048011-25774-7† | 1-1/2" | A MED | 30,000 | 50/200 |
| 048011-25773-0† | 1-1/2" | A VFN | 30,000 | 50/200 |
| 048011-25765-5 | 2" | A CRS | 25,000 | 50/200 |
| 048011-25764-8 | 2" | A MED | 25,000 | 50/200 |
| 048011-25770-9 | 2" | A VFN | 25,000 | 50/200 |
| 048011-25767-9 | 3" | A CRS | 18,000 | 25/100 |
| 048011-25766-2 | 3" | A MED | 18,000 | 25/100 |
| 048011-25780-8 | 3" | A VFN | 18,000 | 25/100 |
| 048011-13260-0† | 3" | A SFN | 18,000 | 25/100 |

Roloc™ TS (Metal Button)

| | | | | |
|----------------|----|-------|--------|--------|
| 048011-13257-0 | 3" | A CRS | 18,000 | 25/100 |
| 048011-13258-7 | 3" | A MED | 18,000 | 25/100 |
| 048011-13259-4 | 3" | A VFN | 18,000 | 25/100 |

†Made-to-Order

Scotch-Brite™ Roloc™ Discs

Scotch-Brite™ Roloc™ Light Grinding and Blending (LGB) Discs

- 3M ceramic aluminum oxide blend abrasive grain
- Resists edge wear
- Great for light grinding, deburring and blending on all metals
- Super Duty: Blue
- Heavy Duty: Maroon



| UPC | Diameter | Grade | Max RPM | Qty/Case |
|---|----------|----------|---------|----------|
| Roloc™ TR (Plastic Button)  | | | | |
| 048011-60355-1 | 2" | A CRS SD | 25,000 | 50/200 |
| 048011-60354-4 | 2" | A CRS HD | 25,000 | 50/200 |
| 048011-60357-5 | 3" | A CRS SD | 18,000 | 25/100 |
| 048011-60356-8 | 3" | A CRS HD | 18,000 | 25/100 |
| 048011-60359-9 | 4" | A CRS SD | 12,000 | 25/100 |
| 048011-60358-2 | 4" | A CRS HD | 12,000 | 25/100 |
| Roloc™ TSM (Metal Button)  | | | | |
| 048011-60375-9 | 2" | A CRS SD | 25,000 | 50/200 |
| 048011-60374-2 | 2" | A CRS HD | 25,000 | 50/200 |
| 048011-60377-3 | 3" | A CRS SD | 18,000 | 25/100 |
| 048011-60376-6+ | 3" | A CRS HD | 18,000 | 25/100 |

*Made-to-Order

Scotch-Brite™ Roloc™ Clean and Strip Discs

- Aggressively removes paint, rust and seam sealers
- Open web construction for cool running and resistance to loading and smearing
- Faster cutting than wire brushes and wheels to increase production



| UPC | Size | Grade | Max RPM | Qty/Case |
|----------------|----------------|-------|---------|----------|
| 048011-14784-0 | 4" x 1" | S XCS | 8,000 | 10 |
| 048011-14780-2 | 4" x 1" x 1/4" | S XCS | 8,000 | 10 |

Scotch-Brite™ Roloc™ HS Blend and Finish

- Aluminum oxide mineral
- New high strength nonwoven with superior durability and cut
- Great flexibility and conformability for weld burn removal, light deburring, blending, finishing and rust removal



| UPC | Diameter | Grade | Max RPM | Min/Case |
|---|----------|-------|---------|----------|
| Roloc™ TR (Plastic Button)  | | | | |
| 048011-64190-4 | 2" | A MED | 18,000 | 200 |
| 048011-64206-2 | 3" | A MED | 15,000 | 100 |
| Roloc™ TSM (Metal Button)  | | | | |
| 048011-64213-0 | 2" | A MED | 18,000 | 200 |
| 048011-64220-8 | 3" | A MED | 15,000 | 100 |

Scotch-Brite™ Roloc™ Bristle Discs

- Efficiently cleans and strips many substances from metal strip surfaces without damaging the work piece
- An operator can quickly and easily achieve a quality, consistent finish with light pressure



| UPC | Size | Grade | Color | Max RPM | Min/Case |
|---|------|-------|--------|---------|----------|
| Roloc™ TR (Plastic Button)  | | | | | |
| 048011-18698-6 | 1" | 50 | Green | 30,000 | 80 |
| 048011-18706-8 | 1" | 80 | Yellow | 30,000 | 80 |
| 048011-18710-5 | 1" | 120 | White | 30,000 | 20/80 |
| 048011-18730-3 | 2" | 50 | Green | 25,000 | 10/40 |
| 048011-18732-7 | 2" | 80 | Yellow | 25,000 | 10/40 |
| 048011-18733-4 | 2" | 120 | White | 25,000 | 10/40 |
| 048011-18734-1 | 3" | 50 | Green | 15,000 | 10/40 |
| 048011-18736-5 | 3" | 80 | Yellow | 15,000 | 10/40 |
| 048011-18737-2 | 3" | 120 | White | 15,000 | 10/40 |

Scotch-Brite™ Roloc™ Body Man's Bristle Disc

- Contains 3M ceramic aluminum oxide blend abrasive grain
- Removes high loading materials fast and doesn't load
- Great for removing rubberized undercoating, seam sealer, rust and paint
- Maintains high quality product life



| UPC | Diameter | Grade | Max RPM | Min/Case |
|----------------|----------|-------|---------|----------|
| 051131-07540-5 | 1" | 36 | 30,000 | 6/36 |
| 051131-07536-8 | 2" | 36 | 25,000 | 4/24 |
| 051131-07537-5 | 3" | 36 | 18,000 | 3/18 |

Scotch-Brite™ Roloc™ Discs

Scotch-Brite™ Roloc™+ Clean and Strip XT Pro Discs

- Quickly removes rust, paint, mill scale and coatings from metal
- High-strength fiber resists chunking and performs well on edges
- High conformability provides a larger contact patch for faster removal rates
- Silicon carbide mineral cuts aggressively and leaves a fine finish



| UPC | Dia x Ctr Hole | Grade | Max RPM | Min/Case |
|--|----------------|-------|---------|----------|
| Roloc™ TR (Plastic Button)  | | | | |
| 638060-21538-8 | 2" x NH | S XCS | 18,000 | 10/60 |
| 638060-21540-1 | 3" x NH | S XCS | 15,000 | 10 |
| 638060-21541-8 | 3" x NH | S XCS | 15,000 | 10/40 |
| 638060-21542-5 | 4" x NH | S XCS | 11,000 | 10/40 |
| Roloc™ TR+ (Plastic Button)  | | | | |
| 638060-21552-4 | 4" x 1/2" | S XCS | 12,000 | 10 |
| 638060-21549-4 | 4" x 1" | S XCS | 8,000 | 10 |

Scotch-Brite™ Roloc™+ Clean and Strip XT Pro Extra Cut Discs

- Quickly removes heavy rust, thick paint, corrosion and cleans welds
- Aluminum oxide mineral aggressively removes top layer and cleans to the bare metal underneath
- High conformability provides a larger contact patch for faster removal rates
- High-strength fiber resists chunking and performs well on edges



| UPC | Dia x Ctr Hole | Grade | Max RPM | Min/Case |
|---|----------------|-------|---------|----------|
| Roloc™ TR (Plastic Button)  | | | | |
| 638060-21543-2 | 2" x NH | A XCS | 18,000 | 10/60 |
| 638060-21544-9 | 3" x NH | A XCS | 15,000 | 10 |
| 638060-21545-6 | 3" x NH | A XCS | 15,000 | 10/40 |
| 638060-21546-3 | 4" x NH | A XCS | 11,000 | 10/40 |

Scotch-Brite™ Roloc™ EXL Unitized Wheels

- Strong, efficient products for edge deburring and finishing
- Used with 3M™ Roloc™ or 3M™ Roloc™+ holder pads on a straight shaft or right-angle tool



| UPC | Diameter | Grade | Max RPM | Min/Case |
|---|----------|--------|---------|----------|
| Roloc™ TR (Plastic Button)  | | | | |
| 048011-17185-2 | 2" | 2A MED | 22,100 | 15/60 |
| 048011-17183-8 | 2" | 2S FIN | 22,100 | 15/60 |
| 048011-17190-6 | 2" | 6A MED | 22,100 | 15/60 |
| 048011-17192-0 | 2" | 8A MED | 22,100 | 15/60 |
| 048011-17186-9 | 3" | 2A MED | 15,100 | 10/40 |
| 048011-17184-5 | 3" | 2S FIN | 15,100 | 10/40 |
| 048011-17191-3 | 3" | 6A MED | 15,100 | 10/40 |
| 048011-17193-7 | 3" | 8A MED | 15,100 | 10/40 |

Scotch-Brite™ Roloc™ Rapid Cut Unitized Wheels

- Non-woven abrasive wheels utilizing 3M precision-shaped ceramic grain for higher levels of cut while maintaining a consistent finish
- Recommended for deburring and weld blending on all metals
- Quick change Roloc™ attachment



| UPC | Size | Grade | Max RPM | Min/Case |
|---|---------|---------|---------|----------|
| Roloc™ TR (Plastic Button)  | | | | |
| 051115-66759-6 | 2" x NH | 9C CRS+ | 22,100 | 15/60 |
| 048011-64859-0 | 3" x NH | 9C CRS+ | 15,100 | 10/40 |
| 051115-66760-2 | 3" x NH | 9C XCS+ | 15,100 | 10/40 |
| Roloc™ TS (Plastic Button)  | | | | |
| 051115-66763-3† | 2" x NH | 9C CRS+ | 22,100 | 15/60 |
| 051115-66764-0† | 3" x NH | 9C XCS+ | 15,100 | 10/40 |

†Made-to-Order

Scotch-Brite™ Roloc™ Discs

Scotch-Brite™ Roloc™ TR Deburr & Finish PRO

- Ideal for both OE use and for maintenance operations
- Soft to reduce defects, yet wear like iron, for fewer wheel changeouts
- Faster burr removal
- Better finish



| UPC | Size (Dia x Thk x Ctr Hole) | Den | Grade | Max. RPM | Qty/ Case |
|-----------------------------------|--------------------------------|-----|-------|-------------|--------------|
| Roloc™ TR (Plastic Button) | | | | | |
| 076308-77231-4 | 2" x 1/4" x NH | 2S | FIN | 22,100 | 60 |
| 076308-77233-8 | 3" x 1/4" x NH | 2S | FIN | 15,100 | 40 |
| 076308-77115-7 | 2" x 1/4" x NH | 4C | MED+ | 22,100 | 60 |
| 048011-65081-4 | 2" x 1/8" x NH | 6C | MED+ | 22,100 | 120 |
| 048011-65082-1 | 2" x 1/4" x NH | 6C | MED+ | 22,100 | 60 |
| 076308-77116-4 | 3" x 1/4" x NH | 4C | MED+ | 15,100 | 40 |
| 048011-65084-5 | 3" x 1/8" x NH | 6C | MED+ | 15,100 | 40 |
| 048011-65083-8 | 3" x 1/4" x NH | 6C | MED+ | 15,100 | 40 |
| 076308-77198-0 | 2" x 1/4" x NH | 8C | CRS+ | 22,100 | 60 |
| 076308-77197-3 | 3" x 1/8" x NH | 8C | CRS+ | 15,100 | 40 |
| 076308-77199-7 | 3" x 1/4" x NH | 8C | CRS+ | 15,100 | 40 |
| Unitized Disc | | | | | |
| 076308-77235-2 | 4-1/2" x 7/8" | 2S | FIN | 11,000 | 5 |
| 076308-77122-5 | 4-1/2" x 7/8" | 6C | MED+ | 12,100 | 5 |
| 076308-77200-0 | 4-1/2" x 7/8" | 8C | CRS+ | 12,100 | 5 |

Scotch-Brite™ Roloc™ TR Deburr & Finish PRO (cont)

| UPC | Size (Dia x Thk x Ctr Hole) | Den | Grade | Max. RPM | Qty/ Case |
|-----------------------|--------------------------------|-----|-------|-------------|--------------|
| Unitized Wheel | | | | | |
| 638060-05164-1 | 1" x 1" x 3/16" | 2S | FIN | 30,100 | 50 |
| 638060-05165-8 | 2" x 1/4" x 1/4" | 2S | FIN | 16,100 | 60 |
| 638060-05166-5 | 2" x 1/2" x 1/4" | 2S | FIN | 16,100 | 30 |
| 638060-05167-2 | 2" x 3/4" x 1/4" | 2S | FIN | 16,100 | 20 |
| 638060-05161-0 | 3" x 1/4" x 1/4" | 2S | FIN | 12,100 | 40 |
| 638060-05163-4 | 3" x 1/2" x 1/4" | 2S | FIN | 10,000 | 20 |
| 638060-05171-9 | 3" x 1/2" x 3/8" | 2S | FIN | 10,000 | 20 |
| 638060-05168-9 | 3" x 3/4" x 1/4" | 2S | FIN | 10,000 | 20 |
| 638060-05162-7 | 3" x 1" x 1/4" | 2S | FIN | 10,000 | 10 |
| 638060-05170-2 | 6" x 1/2" x 1" | 2S | FIN | 5,000 | 4 |
| 638060-05169-6 | 6" x 1" x 1" | 2S | FIN | 5,000 | 2 |
| 048011-65017-3 | 1" x 1" x 3/16" | 6C | MED+ | 35,100 | 50 |
| 048011-65057-9 | 2" x 1/8" x 1/4" | 6C | MED+ | 22,100 | 60 |
| 048011-65018-0 | 2" x 1/4" x 1/4" | 6C | MED+ | 22,100 | 60 |
| 048011-65019-7 | 2" x 1/2" x 1/4" | 6C | MED+ | 22,100 | 30 |
| 048011-65020-3 | 2" x 3/4" x 1/4" | 6C | MED+ | 22,100 | 20 |
| 048011-65058-6 | 2" x 1" x 1/4" | 6C | MED+ | 22,100 | 10 |
| 048011-65021-0 | 3" x 1/8" x 1/4" | 6C | MED+ | 18,100 | 40 |
| 076308-77111-9 | 3" x 1/4" x 1/4" | 4C | MED+ | 18,100 | 40 |
| 048011-65004-3 | 3" x 1/4" x 1/4" | 6C | MED+ | 18,100 | 40 |
| 076308-77110-2 | 3" x 1/2" x 1/4" | 4C | MED+ | 18,100 | 20 |
| 048011-65007-4 | 3" x 1/2" x 1/4" | 6C | MED+ | 18,100 | 20 |
| 048011-65022-7 | 3" x 3/4" x 1/4" | 6C | MED+ | 15,100 | 20 |
| 048011-65005-0 | 3" x 1" x 1/4" | 6C | MED+ | 15,100 | 10 |
| 076308-77103-4 | 4" x 1" x 1/4" | 6C | MED+ | 12,100 | 5 |
| 076308-90123-3 | 1" x 1" x 3/16" | 8C | CRS+ | 35,100 | 50 |
| 076308-90129-5 | 2" x 1/8" x 1/4" | 8C | CRS+ | 22,100 | 60 |
| 076308-90124-0 | 2" x 1/4" x 1/4" | 8C | CRS+ | 22,100 | 60 |
| 076308-90125-7 | 2" x 1/2" x 1/4" | 8C | CRS+ | 22,100 | 30 |
| 076308-90126-4 | 2" x 3/4" x 1/4" | 8C | CRS+ | 22,100 | 20 |
| 076308-90127-1 | 3" x 1/8" x 1/4" | 8C | CRS+ | 18,100 | 40 |
| 076308-90120-2 | 3" x 1/4" x 1/4" | 8C | CRS+ | 18,100 | 40 |
| 076308-90122-6 | 3" x 1/2" x 1/4" | 8C | CRS+ | 18,100 | 20 |
| 076308-90132-5 | 3" x 1/2" x 3/8" | 8C | CRS+ | 18,100 | 20 |
| 076308-90128-8 | 3" x 3/4" x 1/4" | 8C | CRS+ | 15,100 | 20 |
| 076308-90131-8 | 6" x 1/2" x 1" | 8C | CRS+ | 7,500 | 4 |

3M™ Roloc™ Disc Packs

3M™ Roloc™ Disc Intro Pack 9815S, 982S and 983S

- Contains the following assortment of 3M's top selling Roloc™ Discs:
 - 3M™ Cubitron™ II Roloc™ Durable Edge Disc 984F (3 of each grade: 36+, 60+, 80+)
 - Scotch-Brite™ Roloc™ SC Surface Conditioning Disc (2 of each grade: A VFN, A MED, A CRS)
 - Scotch-Brite™ Roloc™ Light Grinding and Blending Disc (2 of each grade: SD ACRS)
- Contains 1 each of the following:
 - 3M™ Roloc™ Disc Pad TR (Hard)
 - 3M™ Roloc™ Shank



| UPC | Part | Size | Min/Case |
|----------------|-------|--------|--------------|
| 051144-82901-9 | 9815S | 1-1/2" | 5 packs/case |
| 051144-82899-9 | 982S | 2" | 5 packs/case |
| 051144-82900-2 | 983S | 3" | 5 packs/case |

3M™ Roloc™ Disc Intro Pack 984S

- Contains the following assortment of 3M's top selling Roloc™ Discs:
 - 3M™ Cubitron™ II Roloc™ Durable Edge Disc 984F (3 of each grade: 36+, 60+, 80+)
 - Scotch-Brite™ Roloc™ SC Surface Conditioning Disc (2 of each grade: A VFN, A MED, A CRS)
 - Scotch-Brite™ Roloc™ Light Grinding and Blending Disc (2 of each grade: SD A CRS)
- Contains 1 each of the following:
 - 3M™ Roloc™ Disc Pad TR (Extra Hard)
 - 3M™ Spacer (PN28636)



| UPC | Part | Size | Min/Case |
|----------------|------|------|--------------|
| 051141-28039-4 | 984S | 4" | 5 packs/case |

Scotch-Brite™ Roloc™ AL Surface Conditioning Disc TR Multipack

- Cleans, finishes, blends and deburrs a variety of substrates, including ferrous and non-ferrous metals
- Strikes the perfect balance between strength and softness
- 1 of each A CRS, A MED, A VFN



| UPC | Size | Min/Case |
|----------------|------|----------|
| 076308-77152-2 | 2" | 10/case |
| 076308-77153-9 | 3" | 10/case |

3M™ Roloc™ Disc Intro Pack 985S

- Contains the following assortment of 3M's top selling Roloc™ Discs:
 - 2" Scotch-Brite™ Roloc™ SC Surface Conditioning Disc (2 of each grade: A VFN, A MED, A CRS)
 - 3" Scotch-Brite™ Roloc™ SC Surface Conditioning Disc (2 of each grade: A VFN, A MED, A CRS)
 - 2" Scotch-Brite™ Roloc™ Light Grinding and Blending Disc (2 of each grade: SD ACRS)
 - 3" Scotch-Brite™ Roloc™ Light Grinding and Blending Disc (2 of each grade: SD ACRS)
- Contains 1 each of the following:
 - 3M™ Roloc™ Disc Pad 2" and 3" (Hard)
 - 3M™ Roloc™ Shank



| UPC | Part | Size | Min/Case |
|----------------|------|-----------|--------------|
| 048011-18254-4 | 985S | 2" and 3" | 5 packs/case |

3M™ Roloc™ Bristle Disc Pack 983BS

- Contains a variety of grades of 3M™ Roloc™ Bristle Discs 3" diameter x 5/8" trim
- Includes a disc pad holder



| UPC | Size | Min/Case |
|----------------|------|----------|
| 048011-18697-9 | 3" | 1/5 |

Scotch-Brite™ Roloc™ Unitized Wheel Pack 987S

- Roloc™ EXL Unitized Wheel
- 1 each 2A MED, 1 each 2S FIN, 1 each 6A MED, 1 each 6S FIN, 1 each 8A MED, 1 each 8A CRS, Roloc™ + Holder: 1 each



| UPC | Size | Min/Case |
|----------------|------|----------|
| 048011-17181-4 | 2" | 5/case |

Scotch-Brite™ Roloc™ Unitized Wheel 988S

- Roloc™ EXL Unitized Wheel
- 1 each 2A MED, 1 each 2S FIN, 1 each 6A MED, 1 each 6S FIN, 1 each 8A MED, 1 each 8A CRS, Roloc™ + Holder: 1 each



| UPC | Size | Min/Case |
|----------------|------|----------|
| 048011-17182-1 | 3" | 5/case |

3M™ Power Tools: 3M™ Roloc™ Systems

3M™ Disc Sanders

- 3M™ Gripping Material for reduced vibration and a secure grip with less effort
- 97° head for decreased wrist strain
- Easy-handling, compact design for less vibration
- 3M™ Roloc™ Disc Pads can directly mount to sander without collet
- 1/4" collet included with all 2" and 3" disc sanders



28329/20231



28328/28341

| UPC | Model | Tool Dia Inch (mm) | Motor HP (W) | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Air Inlet Thread | Airflow Rate SCFM (LPM) | Collet Size |
|----------------|-------|-----------------------|-----------------|------------|----------------------------|----------------------|---------------------|---------------------|---------------------|----------------------------|----------------|
| 051141-28341-8 | 28341 | 2 (51) | 0.3 (224) | 20,000 | 81 (92) | 1.1 (0.5) | 6 (150) | 3 (63) | 1/4" NPT | 17 (481) | 1/4" |
| 051141-28328-9 | 28328 | 2-3 (51-76) | 0.3 (224) | 12,000 | 81 (92) | 1.1 (0.5) | 7 (172) | 3 (64) | 1/4" NPT | 17 (481) | 1/4" |
| 051141-20231-0 | 20231 | 2 (51) | 0.5 (372) | 20,000 | 89 (101) | 1.3 (0.6) | 7 (172) | 3 (70) | 1/4" NPT | 26 (736) | 1/4" |
| 051141-28329-6 | 28329 | 2-3 (51-76) | 0.5 (372) | 12,000 | 89 (101) | 1.3 (0.6) | 7 (172) | 3 (70) | 1/4" NPT | 26 (736) | 1/4" |
| 051141-20232-7 | 20232 | 2-3 (51-76) | 1 (744) | 15,000 | 84 (95) | 2.0 (0.9) | 8 (210) | 3 (83) | 3/8" NPT | 37 (1,048) | 1/4" |

3M™ Pistol Grip Disc Sander

- Lightweight, low cost alternative for customers who need a tool for spot duty or intermittent use
- Excellent balance and generates less noise and vibration than other disc sanders
- Durable composite body for ergonomic feel
- Dual mount feature allows user to switch between direct mount (for maximum control) and collet mount (for extended reach); 1/4" collet included



| UPC | Model | PSI | Tool Dia Inch (mm) | Orbit Dia Inch (mm) | Motor HP (W) | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Airflow Rate SCFM (LPM) | Thread Size |
|----------------|-------|-----|-----------------------|------------------------|-----------------|------------|----------------------------|----------------------|---------------------|---------------------|----------------------------|-------------|
| 051141-28547-4 | 28547 | 90 | 3 (76) | Rotary | 0.45 (336) | 15,000 | 74 (85) | 1.8 (0.8) | 5 (122) | 5 (136) | 23 (651) | 1/4-20 EXT |

3M™ Pistol Grip Random Orbital Disc Sander

- Primarily intended for sanding in the automotive market
- Powerful, lightweight tool with excellent balance
- Durable composite body for ergonomic feel
- Pistol grip design allows you to sand in hard-to-reach areas with ease



| UPC | Model | PSI | Tool Dia Inch (mm) | Orbit Dia Inch (mm) | Motor HP (W) | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Airflow Rate SCFM (LPM) | Thread Size |
|----------------|--------|-----|-----------------------|------------------------|-----------------|------------|----------------------------|----------------------|---------------------|---------------------|----------------------------|-------------|
| 051141-28353-1 | 28353* | 90 | 3 (76) | 1/8 (3) | 0.45 (336) | 15,000 | 75 (82) | 1.8 (0.8) | 5 (122) | 5 (136) | 22 (623) | 5/16-24 EXT |

*Replacement Pad PN20427

Accessories: 3M™ Roloc™ Systems

| Product | UPC | For Use With | Size/Description | Max RPM | Qty/Case |
|--|----------------|---|---|---------|----------|
| 3M™ Roloc™ TR Disc Pads  | 051144-45101-2 | 3M™ Roloc™ TR Discs  | 1" Diameter; Medium; 1/4–20 INT | 30,000 | 5 |
| | 051144-45099-2 | | 1-1/2" Diameter; Medium; 1/4–20 INT | 30,000 | 5 |
| | 051144-45100-5 | | 1-1/2" Diameter; Hard; 1/4–20 INT | 30,000 | 5 |
| | 051144-45095-4 | | 2" Diameter; Medium; 1/4–20 INT | 25,000 | 5 |
| | 051144-45096-1 | | 2" Diameter; Hard; 1/4–20 INT | 25,000 | 5 |
| | 051144-45097-8 | | 2" Diameter; Extra Hard; 1/4–20 INT | 25,000 | 5 |
| | 051144-45092-3 | | 3" Diameter; Medium; 1/4–20 INT | 18,000 | 5 |
| | 051144-45091-6 | | 3" Diameter; Hard; 1/4–20 INT | 20,000 | 5 |
| | 051144-45093-0 | | 3" Diameter; Extra Hard; 1/4–20 INT | 20,000 | 5 |
| | 051144-45179-1 | | 4" Diameter; Medium; 1/4–20 INT | 12,000 | 5 |
| | 051141-28474-3 | | 4" Diameter; Hard; 3/8–24 INT | 12,000 | 5 |
| | 051141-28475-0 | | 4" Diameter; Extra Hard; 3/8–24 INT | 12,000 | 5 |
| | 051144-83242-2 | | 4" Diameter; Medium; 5/8–11 INT | 12,000 | 5 |
| | 051144-83489-1 | | 4" Diameter; Hard; 5/8–11 INT | 12,000 | 5 |
| | 051144-83980-3 | | 4" Diameter; Extra Hard; 5/8–11 INT | 12,000 | 5 |
| 3M™ Roloc™ Cool Running Disc Pads  | 051144-82974-3 | 3M™ Roloc™ TR Discs  | 2" Diameter; Medium; 1/4–20 INT | 20,000 | 5 |
| | 051141-28711-9 | | 2" Diameter; Hard; 1/4–20 INT | 20,000 | 5 |
| | 051144-82975-0 | | 3" Diameter; Medium; 1/4–20 INT | 12,000 | 5 |
| | 051141-28710-2 | | 3" Diameter; Hard; 1/4–20 INT | 12,000 | 5 |
| | 051111-56479-0 | | 4" Diameter; Hard; 3/8–24 INT | 15,000 | 5 |
| | 051141-28473-6 | | 4" Diameter; Hard; 5/8–11 INT | 15,000 | 5 |
| 3M™ Roloc™ TS or TSM Disc Pads  | 051144-77729-7 | 3M™ Roloc™ TSM Discs and "Screw on" Abrasive Discs  | 1-1/2" Diameter; Medium; 1/4–20 INT | 30,000 | 5 |
| | 051144-77728-0 | | 1-1/2" Diameter; Hard; 1/4–20 INT | 30,000 | 5 |
| | 051144-14211-8 | | 2" Diameter; Medium; 1/4–20 INT | 25,000 | 5 |
| | 051144-14212-5 | | 2" Diameter; Hard; 1/4–20 INT | 25,000 | 5 |
| | 051144-14215-6 | | 3" Diameter; Medium; 1/4–20 INT | 18,000 | 5 |
| | 051144-14216-3 | | 3" Diameter; Hard; 1/4–20 INT | 20,000 | 5 |
| | 051141-28578-8 | | 4" Diameter; Hard; 5/8–11 INT | 12,000 | 5 |
| 1/4" Threaded Shaft  | 051144-45102-9 | 3M™ Roloc™ Disc Pads with 1/4–20 INT | 1/4" x 1/4–20 Thread | N/A | 10/50 |
| 3M™ Roloc™ + Holder  | 048011-15408-4 | 3M™ Roloc™ Unitized Wheels, Roloc™+ Products, Brush and Disc Accessories | 1" Diameter x 1/4" Shaft Diameter | 25,000 | 5 |
| 3M™ Vacuum Hose Anti-Static  | 051141-28730-0 | Used to Connect Random Orbital and Orbital Sanders to a Vacuum System | 1" ID x 4 ft Length, 1" EXT Hose Thread | N/A | 1 |
| 3M™ Overhose Kit  | 051141-28651-8 | 0.3 HP Die Grinders | Kit Contains: Air Line Extension (PN 20209), Adapter (PN 20453), Over Hose Cloth Sleeve, Exhaust Spacer, Air Inlet Bushing, Instruction Sheet | N/A | 1 |
| Mini Sander | | | | | |
| 3M™ Finesse-it™ Roloc™ Sanding Pads TR  02345 02511 | 051111-50198-6 | Roloc™ Disc Pad or with Tools Equipped with Roloc™ Attachment System | 1-1/4" Diameter; Medium | 10,000 | 20 |
| | 051111-51150-3 | | 1-1/4" Diameter; Firm | 10,000 | 20 |

Random Orbital Systems

3M™ Abrasive Discs for Orbital Sanding

For more than 100 years, 3M Science has provided technologies designed to make your life easier and improve the world — one finish at a time. 3M offers the most advanced technologies and processes in the industry — and a wide selection of sanding discs to tackle any job.

3M™ Random Orbital Sanding Discs are designed to handle your specific sanding and finishing needs. Primary applications include stock removal, light weld blending, and paint preparation of surfaces from carbon steel to aluminum. The 3M portfolio offers the best sanding discs for metal applications to get the job done right.

3M™ and Scotch-Brite™ Disc Selection Guide

| Performance | 3M ID | Anti-Loading or Grinding Aid | Backing | Application | | Material Type | | | Attachment System | | |
|-------------|-----------|------------------------------|-----------|-------------|-----------|-----------------|----------|--------------|-------------------|---------|---------------|
| | | | | Blending | Finishing | Stainless Steel | Aluminum | Carbon Steel | Stikit™/PSA | Hookit™ | Clean Sanding |
| Premium | 732U | ✓ | C-Paper | ● | | ● | ● | ● | ● | ● | ● |
| | 763U | | F-Paper | ● | | | | ● | ● | ● | ● |
| | 775L | ✓ | Film | ● | ● | ● | ● | ● | ● | ● | ● |
| | 777F | ✓ | Y-Cloth | ● | | ● | | ● | ● | | |
| | 900DZ | | J-Cloth | ● | | | ● | | ● | ● | ● |
| | 947A | ✓ | X-Cloth | ● | | ● | | ● | | ● | |
| | 7447 PRO | | Non-Woven | | ● | ● | ● | ● | | ● | |
| Advanced | 236U | ✓ | C-Paper | ● | ● | | ● | ● | ● | ● | ● |
| | 341D/348D | | X-Cloth | ● | ● | ● | | ● | ● | | |
| | 375L | ✓ | Film | ● | ● | | ● | ● | ● | ● | † |
| Good | 202DZ | | J-Cloth | | ● | | ● | ● | ● | | |
| | 426U | ✓ | A-Paper | | ● | | ● | | ● | ● | ● |

† 375L Clean Sanding Discs available in grades 60–P400.

3M™ Cubitron™ II Discs

3M™ Cubitron™ II Stikit™ Film Discs 775L

- Cuts Faster — Increased throughput with faster sanding and more parts per disc
- Lasts Longer — Lower costs with long disc life and fewer disc changes
- Consistent Finish — Minimal rework due to consistent finish quality



| UPC | Size | Grade | Discs |
|-----------------------|---------|-------|--------|
| Rolls | | | |
| 051125-86810-5 | 5" x NH | 80+ | 100/4 |
| 051125-86811-2 | 5" x NH | 120+ | 125/4 |
| 076308-64276-1 | 5" x NH | 150+ | 100/4 |
| 076308-64280-8 | 5" x NH | 180+ | 100/4 |
| 076308-64284-6 | 5" x NH | 220+ | 100/4 |
| 076308-47091-3 | 5" x NH | 240+ | 100/4 |
| 076308-47084-5 | 5" x NH | 320+ | 100/4 |
| 638060-05063-7 | 5" x NH | 400+ | 100/4 |
| 051125-86812-9 | 6" x NH | 80+ | 100/4 |
| 051125-86813-6 | 6" x NH | 120+ | 125/4 |
| 051125-87049-8 | 6" x NH | 150+ | 100/4 |
| 051125-87048-1 | 6" x NH | 180+ | 100/4 |
| 051125-87103-7 | 6" x NH | 220+ | 100/4 |
| 076308-47092-0 | 6" x NH | 240+ | 100/4 |
| 076308-47103-3 | 6" x NH | 320+ | 100/4 |
| 638060-05065-1 | 6" x NH | 400+ | 100/4 |
| Tab Lined Film | | | |
| 051125-86802-0 | 5" x NH | 80+ | 50/250 |
| 051125-86803-7 | 5" x NH | 120+ | 50/250 |
| 076308-64275-4 | 5" x NH | 150+ | 50/250 |
| 076308-64279-2 | 5" x NH | 180+ | 50/250 |
| 076308-64283-9 | 5" x NH | 220+ | 50/250 |
| 076308-47087-6 | 5" x NH | 240+ | 50/250 |
| 076308-47083-8 | 5" x NH | 320+ | 50/250 |
| 638060-05068-2 | 5" x NH | 400+ | 50/250 |
| 051125-86804-4 | 6" x NH | 80+ | 50/250 |
| 051125-86805-1 | 6" x NH | 120+ | 50/250 |
| 051125-87053-5 | 6" x NH | 150+ | 50/250 |
| 051125-87052-8 | 6" x NH | 180+ | 50/250 |
| 051125-87105-1 | 6" x NH | 220+ | 50/250 |
| 076308-47088-3 | 6" x NH | 240+ | 50/250 |
| 076308-47105-7 | 6" x NH | 320+ | 50/250 |
| 638060-05067-5 | 6" x NH | 400+ | 50/250 |

NH = No Hole, D/F = Dust Free

3M™ Cubitron™ II Hookit™ Cloth Discs 947A

- Ideal for shaping, dimensioning and detailing architectural elements
- Use for leveling and finishing, especially for "body-in-white" applications
- Produces fine finish for fast surface prep



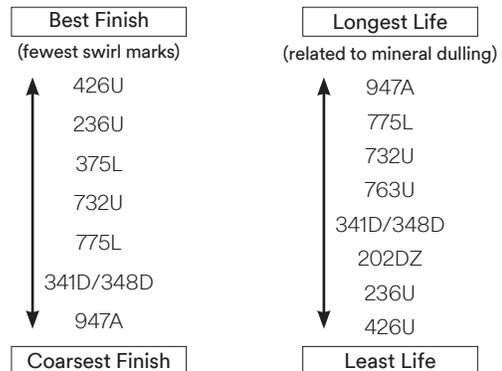
| UPC | Size | Grade | Max RPM | Min/Case |
|------------------|----------|-------|---------|----------|
| 076308-45699-3 | 3" x NH | 40+ | 15,000 | 200 |
| 076308-45700-6 | 3" x NH | 60+ | 15,000 | 200 |
| 076308-45701-3 | 3" x NH | 80+ | 15,000 | 200 |
| 076308-45702-0 | 3" x NH | 120+ | 15,000 | 200 |
| 076308-45703-7 | 5" x NH | 40+ | 12,000 | 200 |
| 076308-45704-4 | 5" x NH | 60+ | 12,000 | 200 |
| 076308-45705-1 | 5" x NH | 80+ | 12,000 | 200 |
| 076308-45706-8 | 5" x NH | 120+ | 12,000 | 200 |
| 076308-45707-5 | 6" x NH | 40+ | 12,000 | 200 |
| 076308-45708-2 | 6" x NH | 60+ | 12,000 | 200 |
| 076308-45709-9 | 6" x NH | 80+ | 12,000 | 200 |
| 076308-45710-5 | 6" x NH | 120+ | 12,000 | 200 |
| Dust Free | | | | |
| 076308-45711-2 | 3" x D/F | 40+ | 15,000 | 200 |
| 076308-45712-9 | 3" x D/F | 60+ | 15,000 | 200 |
| 076308-45713-6 | 3" x D/F | 80+ | 15,000 | 200 |
| 076308-45714-3 | 3" x D/F | 120+ | 15,000 | 200 |
| 076308-45715-0 | 5" x D/F | 40+ | 12,000 | 200 |
| 076308-45716-7 | 5" x D/F | 60+ | 12,000 | 200 |
| 076308-45717-4 | 5" x D/F | 80+ | 12,000 | 200 |
| 076308-45718-1 | 5" x D/F | 120+ | 12,000 | 200 |
| 076308-45719-8 | 6" x D/F | 40+ | 12,000 | 200 |
| 076308-45720-4 | 6" x D/F | 60+ | 12,000 | 200 |
| 076308-45721-1 | 6" x D/F | 80+ | 12,000 | 200 |
| 076308-45722-8 | 6" x D/F | 120+ | 12,000 | 200 |

NH = No Hole, D/F = Dust Free

Tech tip



3M™ Disc Finish and Life: comparing grade 180



3M™ Cubitron™ II Discs

3M™ Cubitron™ II Stikit™ Paper Disc Roll 732U

- Revolutionary 3M Precision-Shaped Grain technology provides fast cut and long life
- Cuts up to 2x as fast and lasts up to 4x as long as conventional abrasives
- Ideal for a wide variety of substrates and applications focused primarily on stock removal



| UPC | Diameter | Grade | Discs/Roll | Qty/Case |
|--|----------|-------|------------|----------|
| Disc Rolls | | | | |
| 051125-86834-1 | 5" x NH | 80+ | 100 | 4 |
| 051125-86835-8 | 5" x NH | 120+ | 100 | 4 |
| 076308-64278-5 | 5" x NH | 150+ | 100 | 4 |
| 076308-64282-2 | 5" x NH | 180+ | 100 | 4 |
| 076308-64286-0 | 5" x NH | 220+ | 100 | 4 |
| 051125-86836-5 | 6" x NH | 80+ | 100 | 4 |
| 051125-86837-2 | 6" x NH | 120+ | 100 | 4 |
| 051125-87066-5 | 6" x NH | 150+ | 100 | 4 |
| 051125-87067-2 | 6" x NH | 180+ | 100 | 4 |
| 051125-87101-3 | 6" x NH | 220+ | 100 | 4 |
| Paper Backing with Tabbed Liner | | | | |
| 051125-86826-6 | 5" x NH | 80+ | 50 | 5 |
| 051125-86827-3 | 5" x NH | 120+ | 50 | 5 |
| 076308-64277-8 | 5" x NH | 150+ | 50 | 5 |
| 076308-64281-5 | 5" x NH | 180+ | 50 | 5 |
| 076308-64285-3 | 5" x NH | 220+ | 50 | 5 |
| 051125-86828-0 | 6" x NH | 80+ | 50 | 5 |
| 051125-86829-7 | 6" x NH | 120+ | 50 | 5 |
| 051125-87074-0 | 6" x NH | 150+ | 50 | 5 |
| 051125-87075-7 | 6" x NH | 180+ | 50 | 5 |
| 051125-87102-0 | 6" x NH | 220+ | 50 | 5 |

NH = No Hole

Scotch-Brite™ Discs

Scotch-Brite™ Discs 7447 PRO

- Fast, consistent performance
- Helps reduce surface prep time on a variety of applications
- Paint and primer preparation on airplanes, cars, trucks and other motor vehicles
- Scuff sanding of sealer coatings on cabinetry and furniture
- Refine finishes on stainless steel appliances, food processing, pharmaceutical and surgical equipment



| UPC | Size | Grade | Color | Min/Case |
|----------------|-----------------|-------|--------|----------|
| Discs | | | | |
| 048011-64959-7 | 5" Dia | A VFN | Maroon | 100 |
| 048011-64960-3 | 6" Dia | A VFN | Maroon | 100 |
| Sheets | | | | |
| 048011-64958-0 | 3-2/3" x 9-1/4" | A VFN | Maroon | 100 |
| 076308-77184-3 | 3" x 8" | A VFN | Maroon | 40 |

3M™ Stikit™ Discs

3M™ Stikit™ Disc 202DZ

- Aluminum oxide on a durable J wt cloth backing
- Excellent for use on aluminum and brass
- Open coat resists loading
- Individual discs with liners



| UPC | Diameter | Grade | Min/Case |
|----------------------|----------|-------|----------|
| Paper Backing | | | |
| 051111-50450-5 | 5" | 80 | 50/250 |
| 051111-50451-2 | 5" | P100 | 50/250 |
| 051111-50452-9 | 5" | P120 | 50/250 |
| 051111-50453-6 | 5" | P150 | 50/250 |
| 051111-50454-3 | 5" | P180 | 50/250 |
| 051111-50455-0 | 5" | P220 | 50/250 |
| 051111-50459-8 | 6" | 80 | 50/250 |
| 051111-50460-4 | 6" | P100 | 50/250 |
| 051111-50461-1 | 6" | P120 | 50/250 |
| 051111-50462-8 | 6" | P150 | 50/250 |
| 051111-50463-5† | 6" | P180 | 50/250 |
| 051111-50464-2 | 6" | P220 | 50/250 |

†Made-to-Order

3M™ Stikit™ Disc Roll 236U

- Premium aluminum oxide on a C wt paper backing
- Discs for paint, primer, wood, metal, plastic and fiberglass
- Strong paper backing provides durability and increased cut rate
- Open coat minimizes loading
- Load resistant coating



| UPC | Diameter | Grade | Discs/Roll | Qty/Case |
|----------------------|----------|-------|------------|----------|
| Paper Backing | | | | |
| 051141-55540-9 | 5" | P80 | 100 | 4 |
| 051141-55541-6 | 5" | P100 | 100 | 4 |
| 051141-55542-3 | 5" | P120 | 100 | 4 |
| 051141-55543-0 | 5" | P150 | 100 | 4 |
| 051141-55544-7 | 5" | P180 | 100 | 4 |
| 051141-55545-4 | 5" | P220 | 100 | 4 |
| 051141-55546-1 | 5" | P240 | 100 | 4 |
| 051141-55547-8 | 5" | P320 | 100 | 4 |
| 051141-55548-5 | 5" | P400 | 100 | 4 |
| 051141-55549-2 | 5" | P500 | 100 | 4 |
| 051141-55560-7 | 6" | P80 | 100 | 4 |
| 051141-55561-4 | 6" | P100 | 100 | 4 |
| 051141-55562-1 | 6" | P120 | 100 | 4 |
| 051141-55563-8 | 6" | P150 | 100 | 4 |
| 051141-55564-5 | 6" | P180 | 100 | 4 |
| 051141-55565-2 | 6" | P220 | 100 | 4 |
| 051141-55566-9 | 6" | P240 | 100 | 4 |
| 051141-55567-6 | 6" | P320 | 100 | 4 |
| 051141-55568-3 | 6" | P400 | 100 | 4 |
| 051141-55569-0 | 6" | P500 | 100 | 4 |

3M™ Stikit™ Discs

3M™ Stikit™ Disc Roll 341D

- Aluminum oxide on a durable X wt cloth backing
- Resin bonded for heat resistance



| UPC | Diameter | Grade | Discs/Roll | Qty/Case |
|----------------------|----------|-------|------------|----------|
| Cloth Backing | | | | |
| 051144-21752-6 | 5" X NH | 50 | 100 | 4 |
| 051144-21751-9 | 5" X NH | 60 | 100 | 4 |
| 051144-21750-2 | 5" X NH | 80 | 100 | 4 |
| 051144-21749-6 | 5" X NH | P100 | 100 | 4 |
| 051144-21748-9 | 5" X NH | P120 | 100 | 4 |
| 051144-21746-5 | 5" X NH | P180 | 100 | 4 |
| 051144-21762-5 | 6" X NH | 60 | 100 | 4 |
| 051144-21761-8 | 6" X NH | 80 | 100 | 4 |

NH = No Hole

3M™ Stikit™ Film Disc Roll 375L

- Durable film construction provides tear resistant properties
- Premium abrasive and load resistant coating provide fast cut and long life
- Flexible, smooth film backing conforms to contours and rounded edges
- Produces a uniform and consistent finish because of the flatness of the film backing



| UPC | Diameter | Grade | Min/Case |
|----------------|----------|-------|----------|
| 051115-66793-0 | 5" x NH | P80 | 100/4 |
| 051115-66794-7 | 5" x NH | P100 | 100/4 |
| 051115-66795-4 | 5" x NH | P120 | 100/4 |
| 051115-66796-1 | 5" x NH | P150 | 100/4 |
| 051115-66797-8 | 5" x NH | P180 | 100/4 |
| 051115-66798-5 | 5" x NH | P220 | 100/4 |
| 051115-66799-2 | 5" x NH | P240 | 100/4 |
| 051115-66801-2 | 5" x NH | P320 | 100/4 |
| 051115-66802-9 | 5" x NH | P400 | 100/4 |
| 051115-66803-6 | 6" x NH | P80 | 100/4 |
| 051115-66804-3 | 6" x NH | P100 | 100/4 |
| 051115-66805-0 | 6" x NH | P120 | 100/4 |
| 051115-66806-7 | 6" x NH | P150 | 100/4 |
| 051115-66807-4 | 6" x NH | P180 | 100/4 |
| 051115-66808-1 | 6" x NH | P220 | 100/4 |
| 051115-66809-8 | 6" x NH | P240 | 100/4 |
| 051115-66811-1 | 6" x NH | P320 | 100/4 |
| 051115-66812-8 | 6" x NH | P400 | 100/4 |

NH = No Hole

3M™ Stikit™ Disc Roll 426U

- Silicon carbide abrasive on a flexible A wt paper backing
- Features a load resistant coating
- Delivers good cut and excellent finish



| UPC | Diameter | Grade | Discs/Roll | Qty/Case |
|----------------|----------|-------|------------|----------|
| 051141-27775-2 | 5" x NH | 80 | 125 | 10 |
| 051141-27776-9 | 5" x NH | 100 | 125 | 10 |
| 051141-27777-6 | 5" x NH | 120 | 125 | 10 |
| 051141-27778-3 | 5" x NH | 150 | 175 | 6 |
| 051141-27779-0 | 5" x NH | 180 | 175 | 6 |
| 051141-27780-6 | 5" x NH | 220 | 175 | 6 |
| 051141-27781-3 | 5" x NH | 240 | 175 | 6 |
| 051141-27782-0 | 5" x NH | 280 | 175 | 6 |
| 051141-27783-7 | 5" x NH | 320 | 175 | 6 |
| 051141-27784-4 | 5" x NH | 400 | 175 | 6 |
| 051141-27785-1 | 6" x NH | 80 | 125 | 10 |
| 051141-27786-8 | 6" x NH | 100 | 125 | 10 |
| 051141-27787-5 | 6" x NH | 120 | 125 | 10 |
| 051141-27788-2 | 6" x NH | 150 | 175 | 6 |
| 051141-27789-9 | 6" x NH | 180 | 175 | 6 |
| 051141-27790-5 | 6" x NH | 220 | 175 | 6 |
| 051141-27791-2 | 6" x NH | 240 | 175 | 6 |
| 051141-27792-9 | 6" x NH | 320 | 175 | 6 |

NH = No Hole

3M™ Stikit™ Disc Roll 763U

- 3M ceramic aluminum oxide blend abrasive grain on a heavy F wt paper backing



| UPC | Diameter | Grade | Discs/Roll | Qty/Case |
|----------------------|----------|-------|------------|----------|
| Paper Backing | | | | |
| 051144-80942-4 | 5" x NH | 60 | 100 | 4 |
| 051144-80943-1 | 5" x NH | 80 | 100 | 4 |
| 051144-80944-8 | 5" x NH | P100 | 100 | 4 |
| 051144-80945-5 | 5" x NH | P120 | 100 | 4 |
| 051144-80946-2 | 6" x NH | 60 | 100 | 4 |
| 051144-80947-9 | 6" x NH | 80 | 100 | 4 |

NH = No Hole

3M™ Stikit™ Cloth Disc 900DZ

- 3M™ Ceramic Abrasive Grain on a light, J-weight cloth
- Wear-resistant backing, flexible and ideal for both flat and contour sanding



| UPC | Diameter | Grade | Min/Case |
|----------------|----------|-------|----------|
| 051141-28099-8 | 5" x NH | 60 | 50/250 |
| 051111-49639-8 | 5" x NH | 80 | 50/250 |
| 051111-49640-4 | 5" x NH | P100 | 50/250 |
| 051111-49641-1 | 5" x NH | P120 | 50/250 |
| 051111-49643-5 | 5" x NH | P150 | 50/250 |
| 051111-49642-8 | 5" x NH | P180 | 50/250 |
| 051111-49644-2 | 5" x NH | P220 | 50/250 |

NH = No Hole

3M™ Stikit™ Discs

3M™ Stikit™ Cloth Disc 900DZ (cont)

| UPC | Diameter | Grade | Min/Case |
|------------------|----------|-------|----------|
| Dust Free | | | |
| 051141-28098-1 | 5" x D/F | 60 | 50/250 |
| 051141-28092-9 | 5" x D/F | 80 | 50/250 |
| 051141-28093-6 | 5" x D/F | P100 | 50/250 |
| 051141-28094-3 | 5" x D/F | P120 | 50/250 |
| 051141-28096-7 | 5" x D/F | P150 | 50/250 |
| 051141-28095-0 | 5" x D/F | P180 | 50/250 |
| 051141-28097-4 | 5" x D/F | P220 | 50/250 |

D/F = Dust Free

3M™ PSA Discs

3M™ PSA Cloth Disc 348D

- Aluminum oxide on an X wt cloth backing
- Heavy-duty, cloth-backed discs for more aggressive applications
- Provides excellent adhesion while removing easily



| UPC | Diameter | Grade | Min/Case |
|----------------------|----------|-------|----------|
| Cloth Backing | | | |
| 051144-20913-2 | 2" | 36 | 50/200 |
| 051144-20911-8 | 2" | 50 | 50/200 |
| 051144-20910-1 | 2" | 60 | 50/200 |
| 051144-20909-5 | 2" | 80 | 50/200 |
| 051144-20908-8 | 2" | P100 | 50/200 |
| 051144-20907-1 | 2" | P120 | 50/200 |
| 051144-01335-7 | 3" | 40 | 50/200 |
| 051144-01334-0 | 3" | 50 | 50/200 |
| 051144-01333-3 | 3" | 60 | 50/200 |
| 051144-01332-6 | 3" | 80 | 50/200 |
| 051144-01331-9 | 3" | P100 | 50/200 |
| 051144-01330-2 | 3" | P120 | 50/200 |
| 051144-20891-3 | 5" | 36 | 50/250 |
| 051144-20890-6 | 5" | 40 | 50/250 |
| 051144-20889-0 | 5" | 50 | 50/250 |
| 051144-20888-3 | 5" | 60 | 50/250 |
| 051144-20887-6 | 5" | 80 | 50/250 |
| 051144-20886-9 | 5" | P100 | 50/250 |
| 051144-20885-2 | 5" | P120 | 50/250 |
| 051144-20884-5 | 5" | P150 | 50/250 |
| 051144-20883-8 | 5" | P180 | 50/250 |
| 051144-20881-4 | 5" | P240 | 50/250 |
| 051144-21639-0 | 6" | 36 | 50/250 |
| 051144-21731-1 | 6" | 40 | 50/250 |
| 051144-20879-1 | 6" | 50 | 50/250 |
| 051144-20878-4 | 6" | 60 | 50/250 |
| 051144-20877-7 | 6" | 80 | 50/250 |
| 051144-20876-0 | 6" | P100 | 50/250 |
| 051144-21497-6 | 6" | P120 | 50/250 |

3M™ PSA Cloth Disc 348D (cont)

| UPC | Diameter | Grade | Min/Case |
|----------------------|----------|-------|----------|
| Cloth Backing | | | |
| 051144-20874-6 | 8" | 36 | 50/250 |
| 051144-20873-9 | 8" | 40 | 50/250 |
| 051144-20871-5 | 8" | 60 | 50/250 |
| 051144-20870-8 | 8" | 80 | 50/250 |
| 051144-20869-2 | 8" | P100 | 50/250 |
| 051144-20868-5 | 8" | P120 | 50/250 |
| 051144-88906-8 | 12" | 36 | 10 |
| 051144-88905-1 | 12" | 40 | 10 |
| 051144-88904-4 | 12" | 50 | 10 |
| 051144-88903-7 | 12" | 60 | 10 |
| 051144-88902-0 | 12" | 80 | 10 |
| 051144-88901-3 | 12" | P100 | 10 |
| 051144-88890-0 | 16" | 36 | 10 |
| 051144-88889-4 | 16" | 40 | 10 |
| 051144-88887-0 | 16" | 60 | 10 |
| 051144-88886-3 | 16" | 80 | 10 |
| 051144-88882-5 | 18" | 36 | 10 |
| 051144-88880-1 | 18" | 60 | 10 |
| 051144-88878-8 | 20" | 36 | 10 |
| 051144-88877-1 | 20" | 40 | 10 |
| 051144-88876-4 | 20" | 50 | 10 |
| 051144-88875-7 | 20" | 60 | 10 |
| 051144-88874-0 | 20" | 80 | 10 |
| 051144-20802-9 | 24" | 36 | 10 |
| 051144-20801-2 | 24" | 40 | 10 |
| 051144-20798-5 | 24" | 80 | 10 |

3M™ PSA Disc 777F

- 3M ceramic aluminum oxide blend abrasive grain on a polyester cloth backing
- Heavy-duty YF wt backing provides great strength and flexibility
- Provides long life and fast cut on multiple surfaces
- Includes a grinding aid for cooler running



| UPC | Diameter | Grade | Qty/Case |
|----------------------|----------|-------|----------|
| Cloth Backing | | | |
| 051144-88869-6 | 12" | 36 | 10 |
| 051144-88873-3 | 12" | 40 | 10 |
| 051144-88872-6 | 12" | 50 | 10 |
| 051144-88871-9 | 12" | 60 | 10 |
| 051144-88870-2 | 12" | 80 | 10 |

3M™ Power Tools: Random Orbital Systems

3M™ Random Orbital Series: Elite Series

Upgrades from Original Series:

Improved durability, ergonomics and noise level

- 1 Aluminum housing for added durability and reduced vibration;
Durable composite cover helps prevent cracked housings
- 2 **Recessed Lever** eliminates pinch points
- 3 Extended cover with **3M™ Gripping Material** allows better control with reduced effort, insulates from cold and reduces vibration
- 4 **Safer Thumb Wheel** mounted speed control reduces inadvertent speed changes
- 5 Wider port for **more efficient dust capture**
- 6 **Internal Muffler** results in less breakage, SGV 6 dB quieter
- 7 **Integrated Wrist Support** for comfort and leverage
- 8 Clearance for large inlet coupler
- 9 **Center Mount Exhaust** for more finger room, better dust collection airflow



Highlighted Text = Proprietary 3M design feature

3M™ Power Tools: Random Orbital Systems

3M™ Elite Non-Vacuum Random Orbital Sanders

- Powerful and popular non-vacuum tools meet or exceed highest performance standards



28494
28496



28583/28495/28497
28708/28498



28582/28499
28500/28501

| UPC | Model | Tool Dia Inch (mm) | Orbit Dia Inch (mm) | Motor HP (W) | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Airflow Rate SCFM (LPM) | Pad Included |
|----------------|-------|-----------------------|------------------------|-----------------|------------|----------------------------|----------------------|---------------------|---------------------|----------------------------|-----------------|
| 051141-28494-1 | 28494 | 3 (77) | 3/16 (5) | 0.28 (209) | 12,000 | 73 (84) | 1.52 (.692) | 5.78 (147) | 3.64 (92.5) | 17 (481) | Hookit™ 20350 |
| 051125-87092-4 | 87092 | 3 (77) | 3/32 (2.5) | 0.28 (209) | 12,000 | 73 (84) | 1.31 (.596) | 5.78 (147) | 3.38 (86) | 17 (481) | Hookit™ 20350 |
| 051141-28583-2 | 28583 | 5 (127) | 3/8 (9.5) | 0.28 (209) | 12,000 | 74 (85) | 1.81 (.825) | 6.77 (172) | 3.58 (91) | 17 (481) | Stikit™ 20351 |
| 051141-28495-8 | 28495 | 5 (127) | 5/16 (8) | 0.28 (209) | 12,000 | 74 (85) | 1.8 (.817) | 6.77 (172) | 3.58 (91) | 17 (481) | Stikit™ 20351 |
| 051141-28497-2 | 28497 | 5 (127) | 3/16 (5) | 0.28 (209) | 12,000 | 74 (85) | 1.76 (.8) | 6.77 (172) | 3.58 (91) | 17 (481) | Stikit™ 20351 |
| 051141-28708-9 | 28708 | 5 (127) | 3/16 (5) | 0.28 (209) | 12,000 | 74 (85) | 1.76 (.8) | 6.77 (172) | 3.58 (91) | 17 (481) | Hookit™ 20352 |
| 051141-28498-9 | 28498 | 5 (127) | 3/32 (2.5) | 0.28 (209) | 12,000 | 74 (85) | 1.72 (.781) | 6.77 (172) | 3.58 (91) | 17 (481) | Stikit™ 20351 |
| 051141-28582-5 | 28582 | 6 (152) | 3/8 (9.5) | 0.28 (209) | 12,000 | 75 (86) | 1.94 (.881) | 7.36 (187) | 3.58 (91) | 17 (481) | Stikit™ 20354 |
| 051141-28499-6 | 28499 | 6 (152) | 5/16 (8) | 0.28 (209) | 12,000 | 75 (86) | 1.86 (.844) | 7.36 (187) | 3.58 (91) | 17 (481) | Stikit™ 20354 |
| 051141-28500-9 | 28500 | 6 (152) | 3/16 (5) | 0.28 (209) | 12,000 | 75 (86) | 1.91 (.869) | 7.36 (187) | 3.58 (91) | 17 (481) | Stikit™ 20354 |
| 051141-28501-6 | 28501 | 6 (152) | 3/32 (2.5) | 0.28 (209) | 12,000 | 75 (86) | 2.1 (.957) | 7.36 (187) | 3.58 (91) | 17 (481) | Stikit™ 20354 |

3M™ Elite Self-Generating Vacuum Random Orbital Sanders*

- Easily attaches to your existing central vacuum system for efficient dust-evacuation



28511
28513

28563/28512
28514/28515

28562/28510
28516/28517

| UPC | Model | Tool Dia Inch (mm) | Orbit Dia Inch (mm) | Motor HP (W) | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Airflow Rate SCFM (LPM) | Pad Included |
|----------------|-------|-----------------------|------------------------|-----------------|------------|----------------------------|----------------------|---------------------|---------------------|----------------------------|-----------------|
| 051141-28511-5 | 28511 | 3 (77) | 3/16 (5) | 0.28 (209) | 12,000 | 85 (96) | 1.65 (.752) | 8.22 (209) | 3.64 (92.5) | 17 (481) | Hookit™ 20350 |
| 051141-28513-9 | 28513 | 3 (77) | 3/32 (2.5) | 0.28 (209) | 12,000 | 85 (96) | 1.43 (.651) | 8.14 (207) | 3.44 (87.5) | 17 (481) | Hookit™ 20350 |
| 051141-28563-4 | 28563 | 5 (127) | 3/8 (9.5) | 0.28 (209) | 12,000 | 84 (95) | 1.93 (.874) | 9.21 (234) | 3.64 (92.6) | 17 (481) | Hookit™ 20353 |
| 051141-28512-2 | 28512 | 5 (127) | 5/16 (8) | 0.28 (209) | 12,000 | 86 (97) | 1.9 (.866) | 9.21 (234) | 3.64 (92.6) | 17 (481) | Hookit™ 20353 |
| 051141-28514-6 | 28514 | 5 (127) | 3/16 (5) | 0.28 (209) | 12,000 | 86 (97) | 1.87 (.85) | 9.21 (234) | 3.64 (92.6) | 17 (481) | Hookit™ 20353 |
| 051141-28515-3 | 28515 | 5 (127) | 3/32 (2.5) | 0.28 (209) | 12,000 | 86 (97) | 1.83 (.833) | 9.21 (234) | 3.64 (92.6) | 17 (481) | Hookit™ 20353 |
| 051141-28562-7 | 28562 | 6 (152) | 3/8 (9.5) | 0.28 (209) | 12,000 | 87 (94) | 2.06 (.939) | 9.64 (245) | 3.64 (92.6) | 17 (481) | Hookit™ 20356 |
| 051141-28510-8 | 28510 | 6 (152) | 5/16 (8) | 0.28 (209) | 12,000 | 88 (99) | 2.04 (.927) | 9.64 (245) | 3.64 (92.6) | 17 (481) | Hookit™ 20356 |
| 051141-28516-0 | 28516 | 6 (152) | 3/16 (5) | 0.28 (209) | 12,000 | 89 (100) | 1.99 (.904) | 9.64 (245) | 3.64 (92.6) | 17 (481) | Hookit™ 20356 |
| 051141-28517-7 | 28517 | 6 (152) | 3/32 (2.5) | 0.28 (209) | 12,000 | 88 (99) | 1.92 (.874) | 9.64 (245) | 3.64 (92.6) | 17 (481) | Hookit™ 20356 |

*One (1) each of the following included: 3M™ Clean Sanding Filter Bag, Filter Bag Adapter, Hose Seal

3M™ Power Tools: Random Orbital Systems

3M™ Elite Central-Vacuum-Ready Random Orbital Sanders

- Easily attaches to your existing central vacuum system for efficient dust-evacuation



| UPC | Model | Tool Dia Inch (mm) | Orbit Dia Inch (mm) | Motor HP (W) | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Airflow Rate SCFM (LPM) | Pad Included |
|----------------|-------|-----------------------|------------------------|-----------------|------------|----------------------------|----------------------|---------------------|---------------------|----------------------------|-----------------|
| 051141-28503-0 | 28503 | 3 (77) | 3/16 (5) | 0.28 (209) | 12,000 | 72 (83) | 1.63 (.742) | 7.99 (203) | 3.64 (92.5) | 17 (481) | Hookit™ 20350 |
| 051141-28505-4 | 28505 | 3 (77) | 3/32 (2.5) | 0.28 (209) | 12,000 | 72 (83) | 1.41 (.644) | 7.91 (201) | 3.44 (87.5) | 17 (481) | Hookit™ 20350 |
| 051141-28561-0 | 28561 | 5 (127) | 3/8 (9.5) | 0.28 (209) | 12,000 | 73 (84) | 1.91 (.868) | 8.93 (227) | 3.64 (92.6) | 17 (481) | Hookit™ 20353 |
| 051141-28504-7 | 28504 | 5 (127) | 5/16 (8) | 0.28 (209) | 12,000 | 73 (84) | 1.89 (.86) | 8.93 (227) | 3.64 (92.6) | 17 (481) | Hookit™ 20353 |
| 051141-28506-1 | 28506 | 5 (127) | 3/16 (5) | 0.28 (209) | 12,000 | 73 (84) | 1.86 (.844) | 8.93 (227) | 3.64 (92.6) | 17 (481) | Hookit™ 20353 |
| 051141-28507-8 | 28507 | 5 (127) | 3/32 (2.5) | 0.28 (209) | 12,000 | 73 (84) | 1.82 (.826) | 8.93 (227) | 3.64 (92.6) | 17 (481) | Hookit™ 20353 |
| 051141-28560-3 | 28560 | 6 (150) | 3/8 (9.5) | 0.28 (209) | 12,000 | 76 (87) | 2.04 (.930) | 9.37 (238) | 3.64 (92.6) | 17 (481) | Hookit™ 20356 |
| 051141-28502-3 | 28502 | 6 (150) | 5/16 (8) | 0.28 (209) | 12,000 | 76 (87) | 2.02 (.918) | 9.37 (238) | 3.64 (92.6) | 17 (481) | Hookit™ 20356 |
| 051141-28508-5 | 28508 | 6 (150) | 3/16 (5) | 0.28 (209) | 12,000 | 76 (87) | 1.97 (.896) | 9.37 (238) | 3.64 (92.6) | 17 (481) | Hookit™ 20356 |
| 051141-28509-2 | 28509 | 6 (150) | 3/32 (2.5) | 0.28 (209) | 12,000 | 76 (87) | 1.91 (.869) | 9.37 (238) | 3.64 (92.6) | 17 (481) | Hookit™ 20356 |

3M™ Elite Series Mini Orbital Sander

- Longer life vanes and improved skirt attachment system for greater durability
- Exclusive 3M™ Gripping Material cover for operator comfort
- Aluminum body for lighter weight and improved balance
- 3M™ Roloc™ Attachment System for sanding pad and integral tool hanger for increased usability



| UPC | Model | PSI | Tool Dia Inch (mm) | Orbit Dia Inch (mm) | Motor HP (W) | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Airflow Rate SCFM (LPM) | Thread Size |
|----------------|-------|-----|-----------------------|------------------------|-----------------|------------|----------------------------|----------------------|---------------------|---------------------|----------------------------|-------------|
| 051141-28737-9 | 28737 | 90 | 1-1/4 × 3/16 | 1/8 (3) | 0.48 (358) | 8,000 | 76 (87) | 0.6 (0.3) | 8 (193) | 4 (104) | 23 (651) | 5/16-24 EXT |

3M™ Mini-Random Orbital Sander

- Ergonomically designed for operator comfort and control
- Low profile design reduces chance of tipping and undercutting
- Direct mount 3M™ Roloc™ Sanding Pad allows close proximity to the work surface
- 3M™ Roloc™ O2345 w/Stikit™ Face pad included



| UPC | Model | PSI | Tool Dia Inch (mm) | Orbit Dia Inch (mm) | Motor HP (W) | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Airflow Rate SCFM (LPM) |
|----------------|-------|-----|-----------------------|------------------------|-----------------|------------|----------------------------|----------------------|---------------------|---------------------|----------------------------|
| 051141-20244-0 | 20244 | 90 | 1-1/4 × 3/16 | 3/16 (5) | 0.24 (179) | 8,000 | 73 (80) | 1.0 (0.5) | 5 (120) | 3 (85) | 15 (425) |

3M™ Random Orbital Sander, 2-Hand

28337/28335



| UPC | Model | Vacuum | Orbit Dia Inch (mm) | Motor HP (W) | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Airflow Rate SCFM (LPM) | Pad Included |
|----------------|-------|-----------------|------------------------|-----------------|------------|----------------------------|----------------------|---------------------|---------------------|----------------------------|-----------------|
| 051141-28337-1 | 28337 | Central/Non-Vac | 6 (150) | 0.45 (336) | 12,000 | 81 (89) | 2.90 (1.32) | 12.93 (328.3) | 4.43 (112.6) | 21 (594) | Hookit™ 20356* |
| 051141-28335-7 | 28335 | Self-Gen Vac | 6 (150) | 0.45 (336) | 20,000 | 91 (94) | 2.90 (1.32) | 12.93 (328.3) | 4.43 (112.6) | 21 (594) | Hookit™ 20356* |

*For 5" sanding using the 2-Hand Sander, use the 5" 3M™ Hookit™ D/F Disc Pad 28411

3M™ Power Tools: Random Orbital Systems



3M™ Non-Vacuum Random Orbital Sanders

- Powerful and popular non-vacuum tools meet or exceed highest performance standards

| UPC | Model | Tool Dia Inch (mm) | Orbit Dia Inch (mm) | Motor HP (W) | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Airflow Rate SCFM (LPM) | Pad Included |
|----------------|-------|-----------------------|------------------------|-----------------|------------|----------------------------|----------------------|---------------------|---------------------|----------------------------|-----------------|
| 051141-20317-1 | 20317 | 5 (127) | 3/16 (5) | 0.28 (209) | 12,000 | 80 (88) | 1.65 (.75) | 6.12 (155.4) | 3.33 (84.5) | 17 (481) | Hookit™ 20351 |
| 051141-20324-9 | 20324 | 6 (150) | 5/16 (8) | 0.28 (209) | 12,000 | 75 (85) | 1.78 (.81) | 6.47 (164.4) | 3.33 (84.5) | 17 (481) | Hookit™ 20354 |
| 051141-20325-6 | 20325 | 6 (150) | 3/16 (5) | 0.28 (209) | 12,000 | 79 (83) | 1.74 (.79) | 6.47 (164.4) | 3.33 (84.5) | 17 (481) | Hookit™ 20354 |

3M™ Self-Generated Vacuum Random Orbital Sanders*

- Take dust-management to the next level with powerful self-generated vacuum tools
- Featuring 3M patented Clean Sanding system with improved filter bag



| UPC | Model | Tool Dia Inch (mm) | Orbit Dia Inch (mm) | Motor HP (W) | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Airflow Rate SCFM (LPM) | Pad Included |
|----------------|-------|-----------------------|------------------------|-----------------|------------|----------------------------|----------------------|---------------------|---------------------|----------------------------|-----------------|
| 051141-20319-5 | 20319 | 5 (127) | 3/16 (5) | 0.28 (209) | 12,000 | 85 (93) | 1.83 (.83) | 6.12 (155.4) | 3.33 (84.5) | 17 (481) | Hookit™ 20353 |
| 051141-20208-2 | 20208 | 6 (150) | 5/16 (8) | 0.28 (209) | 12,000 | 82 (92) | 1.96 (.89) | 6.47 (164.4) | 3.33 (84.5) | 17 (481) | Hookit™ 20353 |
| 051141-20327-0 | 20327 | 6 (150) | 3/16 (5) | 0.28 (209) | 12,000 | 83 (92) | 1.96 (.89) | 6.47 (164.4) | 3.33 (84.5) | 17 (481) | Hookit™ 20353 |

*One (1) each of the following included: 3M™ Clean Sanding Filter Bag, Filter Bag Adapter, Hose Seal

Accessories: Random Orbital Systems

| Product | UPC | For Use With | Size/Description | Max RPM | Max OPM | Qty/Case |
|---|----------------|---|--|---------|---------|----------|
| 3M™ Hook-and-Loop Disc Pad Holder 905  | 048011-09448-9 | Scotch-Brite™ Surface Conditioning Discs | 5" x 5/16-24 EXT | 10,000 | N/A | 1 |
| 3M™ Hookit™ Disc Pad  | 051141-28709-6 | 3M™ Hookit™ Discs and Scotch-Brite™ Coating Removal Discs | 6" x 3/4" x 5/16-24 EXT | 12,000 | 12,000 | 10 |
| 3M™ Hookit™ Low Profile Disc Pad  | 051141-20352-2 | 3M™ Hookit™ Discs and Scotch-Brite™ RO Discs | 5" x 3/8" x 5/16-24 EXT; Low Profile | 12,000 | 12,000 | 10 |
| | 051141-20355-3 | 3M™ Hookit™ Discs and Scotch-Brite™ RO Discs | 6" x 3/8" x 5/16-24 EXT; Low Profile | 12,000 | 12,000 | 10 |
| | 051141-28852-9 | Scotch-Brite™ 7447 PRO Discs | 5" x 3/8" x 5/16-24 | 12,000 | 12,000 | 10 |
| 3M™ Stikit™ Disc Pads  | 051131-05545-2 | 3M™ Stikit™ Discs | 5" x 11/16" 5/16-24 EXT; Low Profile Finishing | 12,000 | 12,000 | 10 |
| | 051131-05546-9 | 3M™ Stikit™ Discs | 6" x 11/16" 5/16-24 EXT; Low Profile Finishing | 10,000 | 12,000 | 10 |
| | 051144-05575-3 | 3M™ Stikit™ Discs | 5" x 3/4" x 5/16-24 | 10,000 | 12,000 | 10 |
| | 051141-28772-0 | 3M™ Stikit™ Discs | 6" x 3/4" x 5/16-24 | 10,000 | 12,000 | 10 |
| | 051141-20351-5 | 3M™ Stikit™ Discs | 5" x 3/8" x 5/16-24 EXT; Red Foam; Low Profile | 12,000 | 12,000 | 10 |
| | 051141-20354-6 | 3M™ Stikit™ Discs | 6" x 3/8" x 5/16-24 EXT; Red Foam; Low Profile | 12,000 | 12,000 | 10 |
| | 051144-81821-1 | 3M™ Stikit™ Discs | 5" x 3/4" 5/16-24 EXT | 10,000 | 12,000 | 10 |

Random Orbital Systems

Abrasive Belt Systems

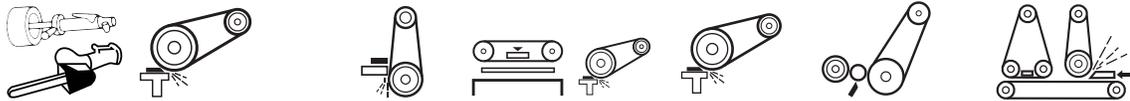
3M™ Belts

3M is the one-stop shop for all your coated abrasive metalworking belt needs! We offer a product tailored to nearly every application and performance level. To select the best product for your application, check out our easy-to-use Belt Selection Guide. Each tier of product offers best-in-class performance at various price points. Once you have selected the product, use the Availability Guide to select your grade. The following section includes our most popular belt items, but remember, other custom sizes are available.

How to Use the Coated Abrasive Belt Selection Guide

1. Find the machine type that you will run this belt on.
2. Move down to the metal type that is being worked on.
3. Select the product from the list of Recommended — Alternative — Finishing/Polishing belts.*
4. Check the Availability Guide for the grade.
5. Find the product on the following pages for available sizes.
6. If your size is not listed, contact your 3M distributor or 3M representative for ordering instructions.

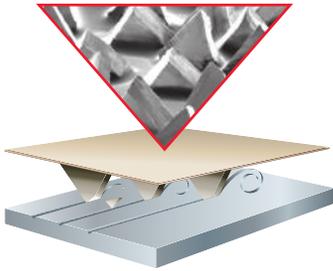
3M™ Coated Abrasive Belt Selection Guide



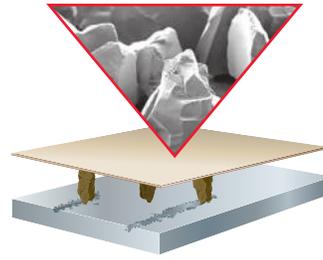
| Recommended Starting Point | Portable File Belt | Coarse Grade High Pressure Grinding | Backstand/Off Hand Low-Med Pressure | Stroke Sander | Bench Top Belt Sander | Slack of Belt Sander | Centerless and Roll Grinding | | Flat and Wide Belt Finishing | |
|--|--------------------|-------------------------------------|-------------------------------------|---------------|-----------------------|----------------------|------------------------------|-------|------------------------------|-------|
| | | | | | | | Dry | Wet | Dry | Wet |
| Carbon Steel and Cast Iron | | | | | | | | | | |
| Recommended | 784F | 984F | 784F | 384F | 784F | 947A | 784F | 984F | 784F | 784F |
| Alternative | 947A | 994F | 984F | 784F | 947A | 723D | 384F | 784F | 577F | 577F |
| Finishing/Polishing | 384F | — | 947A | 947A | 384F | 784F | 347FC | 363FC | 384F | 384F |
| | — | — | — | — | — | — | 399F | 399F | 399F | 399F |
| Stainless Steel and Cobalt Chrome | | | | | | | | | | |
| Recommended | 784F | 984F | 784F | 784F | 784F | 947A | 784F | 984F | 784F | 784F |
| Alternative | 947A | 997F | 984F | 947A | 947A | 784F | 384F | 784F | 577F | 577F |
| Finishing/Polishing | 384F | — | 947A | 384F | 384F | — | 347FC | 363FC | 461F | 461F |
| | — | — | — | — | — | — | 399F | 399F | 399F | 399F |
| Aluminum and Soft Substrates | | | | | | | | | | |
| Recommended | 981F | 984F | 981F | 981F | 981F | 947A | 784F | 784F | 384F | 384F |
| Alternative | 784F | 784F | 784F | 784F | 784F | 784F | 384F | 384F | 361F | 361F |
| Finishing/Polishing | 384F | — | 384F | 384F | 384F | 384F | 237AA | 253FA | 461F | 461F |
| Titanium | | | | | | | | | | |
| Recommended | 967F | 967F | 967F | — | 967F | 947A | N/A | 966F | N/A | 966F |
| Alternative | 784F | 984F | 784F | — | 784F | 784F | N/A | 784F | N/A | 461F |
| Finishing/Polishing | 947A | — | 461F | — | 947A | — | N/A | — | N/A | — |
| | — | — | — | — | — | — | N/A | 463FC | N/A | 463FC |

*Recommended is the potential best starting point based on the application. Alternative is another option based either on a different flexibility and durability need, or a possible lower initial belt cost. Value shown in belt process can be viewed as an increase in throughput, lower overall belt cost, and faster sanding or grinding time.

The Science of 3M Precision-Shaped Grain



3M precision-shaped grain uses 3M microreplication technology to form sharp peaks that easily “slice” through metal — cutting cooler, faster and lasting longer than conventional abrasive grain. That means more consistent performance with fewer disc changes — so you can get more work done over the life of your disc.



Conventional ceramic abrasive grain tends to “plow” through the metal, causing heat to build up in the workpiece and the abrasive — resulting in a slower cut and shorter disc life.

3M™ Cubitron™ II Cloth Belts

984F

- Made with revolutionary 3M precision-shaped abrasive grain technology
- YF wt backing
- Average up to 30% faster cutting on hard-to-grind metals than the next-best competitive belt
- Lasts up to 4 times as long as conventional ceramic aluminum oxide belts
- Cuts cooler — diverts heat from the work piece and belt to the swarf
- Helps eliminate burnishing and heat stress
- Reduces changeouts and downtime in robotic and pressure assisted applications



| UPC | W x L | Grade | Qty/Case |
|-----------------|----------------|-------|----------|
| 051141-55032-9 | 1/4" x 24" | 60+ | 200 |
| 051141-27511-6 | 1/2" x 18" | 36+ | 200 |
| 051141-55041-1 | 1/2" x 18" | 60+ | 200 |
| 051141-55048-0 | 1/2" x 18" | 80+ | 200 |
| 051141-27512-3 | 1/2" x 24" | 36+ | 200 |
| 051141-55031-2 | 1/2" x 24" | 60+ | 200 |
| 051141-55054-1 | 1/2" x 24" | 80+ | 200 |
| 051141-55064-0 | 3/4" x 18" | 36+ | 200 |
| 051141-55030-5 | 3/4" x 18" | 60+ | 200 |
| 051141-55047-3 | 3/4" x 18" | 80+ | 200 |
| 051141-55065-7 | 3/4" x 20-1/2" | 36+ | 200 |
| 051141-55055-8 | 3/4" x 20-1/2" | 80+ | 200 |
| 051141-55046-6 | 1" x 11" | 60+ | 500 |
| 051141-55050-3 | 1" x 11" | 80+ | 500 |
| 051141-55060-2† | 1" x 42" | 80+ | 200 |
| 051141-27514-7 | 1" x 132" | 36+ | 100 |
| 051141-55039-8 | 1" x 132" | 60+ | 200 |
| 051141-55052-7 | 1" x 132" | 80+ | 200 |

†Made-to-Order

984F (cont)

| UPC | W x L | Grade | Qty/Case |
|-----------------|------------------|-------|----------|
| 051141-55066-4† | 1-1/2" x 132" | 36+ | 50 |
| 051141-55068-8 | 2" x 60" | 36+ | 50 |
| 051141-55036-7† | 2" x 60" | 60+ | 50 |
| 051141-27516-1 | 2" x 72" | 36+ | 50 |
| 051141-55034-3 | 2" x 72" | 60+ | 50 |
| 051141-55057-2 | 2" x 72" | 80+ | 50 |
| 051141-55067-1 | 2" x 118" | 36+ | 50 |
| 051141-27460-7 | 2" x 132" | 36+ | 50 |
| 051141-55044-2 | 2" x 132" | 60+ | 50 |
| 051141-55056-5 | 2" x 132" | 80+ | 50 |
| 051141-55069-5 | 2-1/2" x 60" | 36+ | 50 |
| 051141-27853-7† | 2-1/2" x 60" | 60+ | 50 |
| 051141-55058-9† | 2-1/2" x 60" | 80+ | 50 |
| 051141-27461-4 | 3" x 132" | 36+ | 25 |
| 051141-55043-5 | 3" x 132" | 60+ | 25 |
| 051141-55051-0 | 3" x 132" | 80+ | 25 |
| 051141-55042-8 | 3-1/2" x 15-1/2" | 60+ | 50 |
| 051141-55049-7 | 3-1/2" x 15-1/2" | 80+ | 50 |
| 051141-27462-1 | 4" x 132" | 36+ | 25 |
| 051141-55070-1 | 5" x 132" | 36+ | 25 |
| 051141-55071-8 | 6" x 48" | 36+ | 20 |
| 051141-55037-4 | 6" x 48" | 60+ | 20 |
| 051141-55059-6† | 6" x 48" | 80+ | 20 |
| 051141-55035-0 | 6" x 60" | 60+ | 20 |
| 051141-27515-4 | 6" x 132" | 36+ | 10 |
| 051141-55072-5 | 8" x 107" | 36+ | 10 |
| 051141-27513-0 | 8" x 132" | 36+ | 10 |
| 051141-55063-3† | 37" x 60" | 80+ | 2 |
| 051141-55062-6† | 37" x 75" | 80+ | 2 |

†Made-to-Order

3M™ Cubitron™ II Cloth Belts

947A

- Made with revolutionary 3M precision-shaped abrasive grain technology
- Flexible X wt poly-cotton backing
- Optimized for low-medium pressure applications on stainless, mild steel and aluminum



| UPC | W x L | Grade | Qty/Case |
|----------------|------------------|-------|----------|
| 051125-94700-8 | 1/4" x 24" | 60+ | 200 |
| 051125-94701-5 | 1/4" x 24" | 80+ | 200 |
| 051125-94702-2 | 1/4" x 24" | 120+ | 200 |
| 051125-86773-3 | 1/2" x 18" | 40+ | 200 |
| 051125-94703-9 | 1/2" x 18" | 60+ | 200 |
| 051125-94704-6 | 1/2" x 18" | 80+ | 200 |
| 051125-94705-3 | 1/2" x 18" | 120+ | 200 |
| 051125-86774-0 | 1/2" x 24" | 40+ | 200 |
| 051125-94706-0 | 1/2" x 24" | 60+ | 200 |
| 051125-94707-7 | 1/2" x 24" | 80+ | 200 |
| 051125-94708-4 | 1/2" x 24" | 120+ | 200 |
| 051119-16613-2 | 3/4" x 18" | 40+ | 200 |
| 051125-94709-1 | 3/4" x 18" | 60+ | 200 |
| 051125-94710-7 | 3/4" x 18" | 80+ | 200 |
| 051125-94711-4 | 3/4" x 18" | 120+ | 200 |
| 051125-86776-4 | 3/4" x 20-1/2" | 40+ | 200 |
| 051125-94712-1 | 3/4" x 20-1/2" | 60+ | 200 |
| 051125-94713-8 | 3/4" x 20-1/2" | 80+ | 200 |
| 051125-94714-5 | 3/4" x 20-1/2" | 120+ | 200 |
| 051125-94715-2 | 1" x 11" | 80+ | 200 |
| 051125-94716-9 | 1" x 11" | 120+ | 50 |
| 051125-94717-6 | 1" x 30" | 80+ | 200 |
| 051125-94718-3 | 1" x 30" | 120+ | 200 |
| 051125-94719-0 | 1" x 42" | 80+ | 200 |
| 051125-94720-6 | 1" x 42" | 120+ | 200 |
| 051125-94721-3 | 2" x 60" | 60+ | 50 |
| 051125-94722-0 | 2" x 60" | 80+ | 50 |
| 051125-94723-7 | 2" x 60" | 120+ | 50 |
| 051125-94724-4 | 2" x 72" | 60+ | 50 |
| 051125-94725-1 | 2" x 72" | 80+ | 50 |
| 051125-94726-8 | 2" x 72" | 120+ | 50 |
| 051119-30509-8 | 2" x 132" | 40+ | 50 |
| 051125-94727-5 | 2" x 132" | 60+ | 50 |
| 051125-94728-2 | 2" x 132" | 80+ | 50 |
| 051125-94729-9 | 2" x 132" | 120+ | 50 |
| 051119-22669-0 | 3" x 132" | 40+ | 25 |
| 051125-94730-5 | 3" x 132" | 60+ | 25 |
| 051125-94731-2 | 3" x 132" | 80+ | 25 |
| 051125-94732-9 | 3" x 132" | 120+ | 25 |
| 051119-30304-9 | 3-1/2" x 15-1/2" | 40+ | 50 |
| 051125-94733-6 | 3-1/2" x 15-1/2" | 60+ | 50 |
| 051125-94734-3 | 3-1/2" x 15-1/2" | 80+ | 50 |
| 051125-94735-0 | 3-1/2" x 15-1/2" | 120+ | 10 |
| 051125-94736-7 | 6" x 48" | 60+ | 20 |
| 051125-94737-4 | 6" x 48" | 80+ | 20 |
| 051125-94738-1 | 6" x 48" | 120+ | 20 |

994F

- Made with revolutionary 3M precision-shaped abrasive grain technology
- Tough, durable ZF wt cloth backing
- Optimal for high pressure carbon steel and aluminum applications



| UPC | W x L | Grade | Qty/Case |
|----------------|--|-------|-------------------------|
| 051141-28203-9 | Belt sizes made to order; specify UPC, grade and belt size (W" x L") | 36+ | Determined by belt size |

997F

- Made with revolutionary 3M precision-shaped abrasive grain technology
- Tough, durable ZF wt cloth backing
- Superb in high pressure stainless, cobalt chrome and nickel alloy applications



| UPC | W x L | Grade | Qty/Case |
|----------------|--|-------|-------------------------|
| 076308-66767-2 | Belt sizes made to order; specify UPC, grade and belt size (W" x L") | 36+ | Determined by belt size |

981F

- Designed specifically for grinding on soft metal substrates like aluminum, brass and bronze
- 3M Precision-Shaped Grain cuts exceptionally fast for grinding and finishing on soft metals
- Strong mineral adhesion for reduced shelling when grinding on the edge of the belt



| UPC | W x L | Grade | Qty/Case |
|----------------|------------|-------|----------|
| 638060-05476-5 | 1/2" x 18" | 36+ | 200 |
| 638060-05477-2 | 1/2" x 18" | 40+ | 200 |
| 638060-05478-9 | 1/2" x 18" | 60+ | 200 |
| 638060-05479-6 | 1/2" x 24" | 36+ | 200 |
| 638060-05480-2 | 1/2" x 24" | 40+ | 200 |
| 638060-05481-9 | 1/2" x 24" | 60+ | 200 |
| 638060-05482-6 | 3/4" x 18" | 36+ | 200 |
| 638060-05483-3 | 3/4" x 18" | 40+ | 200 |
| 638060-05488-8 | 2" x 48" | 36+ | 50 |
| 638060-05489-5 | 2" x 48" | 40+ | 50 |
| 638060-05490-1 | 2" x 48" | 60+ | 50 |
| 638060-05494-9 | 2" x 72" | 36+ | 50 |
| 638060-05495-6 | 2" x 72" | 40+ | 50 |
| 638060-05496-3 | 2" x 72" | 60+ | 50 |
| 638060-05500-7 | 2" x 132" | 36+ | 50 |
| 638060-05501-4 | 2" x 132" | 40+ | 50 |
| 638060-05502-1 | 2" x 132" | 60+ | 50 |
| 638060-05503-8 | 3" x 132" | 36+ | 25 |
| 638060-05504-5 | 3" x 132" | 40+ | 25 |
| 638060-05505-2 | 3" x 132" | 60+ | 25 |

3M™ Cubitron™ II Cloth Belts

399F

- Little or no break-in period
- Extended belt life
- Fewer rejects, less rework — higher productivity
- Up to 2 times life against competitive engineered abrasives
- Water resistant polyester backing
- Grades 180 to 600



| UPC | Size | Grade | Qty/Case |
|-----------------|--------------|-------|-------------------------|
| 076308-68265-1* | Custom sizes | P180 | Determined by belt size |
| 076308-68267-5* | | P240 | |
| 076308-68269-9* | | P320 | |
| 076308-68271-2* | | P400 | |
| 076308-68273-6* | | P600 | |

*3M ID — Custom size made to order

723D

- Strong value without sacrificing performance
- Very flexible and conformable J wt backing
- Available in grades 100+ to 220+



| UPC | Size | Grade | Qty/Case |
|-----------------|-----------|-------|-------------------------|
| 076308-45551-4† | 1" x 42" | 220+ | 200 |
| 076308-45550-7† | 2" x 72" | 120+ | 50 |
| 076308-45548-4† | 2" x 132" | 120+ | 50 |
| 076308-45549-1† | | 150+ | |
| 076308-45545-3† | 3" x 132" | 120+ | 25 |
| 076308-45546-0† | | 150+ | |
| 076308-45547-7† | | 220+ | |
| 076308-68418-1† | N/A | 100+ | Determined by belt size |
| 076308-68233-0† | | 120+ | |
| 076308-68204-0† | | 150+ | |
| 076308-68206-4† | | 180+ | |
| 076308-68208-8† | | 220+ | |

Available in grades 100+ to 220+
†Made-to-Order

966F

- Constructed of durable waterproof polyester cloth backing
- Designed for heavy wet grinding of titanium, plate and slab, and other heat sensitive alloys
- Available in grades 20+ to 80+



| UPC | Size | Grade | Qty/Case |
|----------------|--------------|-------|-------------------------|
| 076308-67152-5 | Custom sizes | 20+ | Determined by belt size |
| 076308-68216-3 | | 24+ | |
| 076308-68218-7 | | 36+ | |
| 638060-21944-7 | | 40+ | |
| 076308-68220-0 | | 50+ | |
| 076308-68222-4 | | 60+ | |
| 076308-68224-8 | | 80+ | |

*3M ID — Custom size made to order

784F

- Excellent in medium/high pressure applications on a variety of different metals
- Strong value for medium pressure grinding and dimensioning
- Polyester waterproof backing
- Available in grades 36+ to 180+



| UPC | Size | Grade | Qty/Case |
|----------------|--------------|-------|-------------------------|
| 051125-87317-8 | 1/2" x 18" | 36+ | 200 |
| 076308-45559-0 | | 60+ | |
| 076308-45563-7 | | 80+ | |
| 076308-45567-5 | | 120+ | |
| 076308-47068-5 | 3/4" x 18" | 36+ | 200 |
| 076308-45555-2 | | 60+ | |
| 076308-45562-0 | | 80+ | |
| 076308-45572-9 | | 120+ | |
| 076308-45556-9 | 1/2" x 24" | 60+ | 200 |
| 076308-45565-1 | | 80+ | |
| 076308-45568-2 | 2" x 48" | 120+ | 50 |
| 076308-45570-5 | | 60+ | |
| 076308-45571-2 | 6" x 48" | 80+ | 20 |
| 076308-45558-3 | | 60+ | |
| 076308-45566-8 | 2" x 72" | 80+ | 50 |
| 076308-45557-6 | | 60+ | |
| 076308-45569-9 | 1" x 132" | 120+ | 100 |
| 076308-45554-5 | | 50+ | |
| 076308-45552-1 | 2" x 132" | 36+ | 50 |
| 076308-45561-3 | | 60+ | |
| 076308-45553-8 | 3" x 132" | 36+ | 25 |
| 076308-45560-6 | | 60+ | |
| 076308-45564-4 | | 80+ | |
| 076308-68190-6 | Custom sizes | 36+ | Determined by belt size |
| 076308-68191-3 | | 50+ | |
| 076308-68192-0 | | 60+ | |
| 076308-68193-7 | | 80+ | |
| 076308-68194-4 | | 120+ | |
| 076308-68195-1 | | 150+ | |
| 076308-68196-8 | | 180+ | |

Available in grades 36+ to 180+

967F

- Go-to product for titanium and high nickel alloys
- Grinding aid enables rough grinding on heat-sensitive alloys
- Heavy duty YF wt cloth backing stands up to high pressure applications
- Available in grades 24+ to 80+



| UPC | Size | Grade | Qty/Case |
|----------------|--------------|-------|-------------------------|
| 076308-68238-5 | Custom sizes | 24+ | Determined by belt size |
| 076308-68240-8 | | 36+ | |
| 076308-68242-2 | | 50+ | |
| 076308-68244-6 | | 60+ | |
| 076308-68307-8 | | 80+ | |

Available in grades 24+ to 80+
*3M ID — Custom size made to order

3M™ Trizact™ Cloth Belts

The unique microreplicated construction used in 3M™ Trizact™ Abrasives can deliver consistent, predictable finishes, higher, more even rates of cut, cooler grinding and finishing temperatures, and reduced processing steps. 3M invented microreplication technology, which is the science of creating small, precisely shaped three-dimensional structures and then reproducing them on a variety of surfaces.

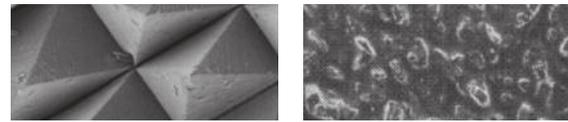
3M™ Trizact™ Belt Grading System

The unique construction of Trizact™ abrasives requires a different grading system. Grade is defined by the average particle size in microns and begins with an “A”.

| 3M™ Trizact™ Abrasive Grading | |
|-------------------------------|----------------|
| Trizact Abrasive Grade | FEPA (P-Grade) |
| A5 | P3000 |
| A6 | P2000 |
| A10 | P1500 |
| A16 | — |
| A20 | P1200 |
| A30 | — |
| A35 | P600 |
| A45 | P400 |
| | P320 |
| A60 | — |
| A65 | — |
| | P240 |
| A80 | — |
| A90 | P220 |
| A100 | — |
| A110 | P180 |
| A130 | P150 |
| A160 | P120 |

The Difference is in the Construction

Trizact abrasives allow you to say “goodbye” to erratic, inconsistent finishes generated by conventional coated abrasives. Here’s why:



Three-dimensional structures uniformly distributed over the entire surface of 3M™ Trizact™ Abrasives (left) ensure consistent performance and eliminate belt-to-belt variation. Conventional abrasives (right), which feature randomly arranged minerals, wear and finish unevenly.



Conventional abrasives start out sharp, but they dull quickly.



3M™ Trizact™ Abrasives have three-dimensional structures containing multiple layers of abrasive mineral. As these pyramid-like structures wear, fresh, sharp mineral is exposed.

3M™ Trizact™ Belt Availability Guide

| 3M ID | Mineral | Backing | Description | Use Dry/Wet | A Grade | | | | | | | | | | | | | | | |
|--------|----------------|-----------------|-------------------|------------------|---------|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|---|---|
| | | | | | 300 | 160 | 110 | 100 | 90 | 80 | 65 | 60 | 45 | 35 | 30 | 20 | 16 | 10 | 6 | 5 |
| 217EA* | Aluminum Oxide | Flex J wt | Low Pressure | Dry | | | | ● | ● | ● | | ● | ● | ● | ● | ● | ● | | | |
| 237AA* | | Semi Flex X wt | Low-Med Pressure | Dry | | ● | | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | | |
| 253FA | | Stiff X wt | Low-Med Pressure | Wet | | | | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | | |
| 305EA | | Flex J wt | Fine Finishing | Dry | | | | | | | | | | | | | | | ● | ● |
| 307EA* | | Flex J wt | Low-Med Pressure | Dry | | | | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● | | |
| 327DC | | Semi Flex X wt | Low Pressure | Dry | ● | ● | | ● | | | ● | ● | ● | | | | | | | |
| 337DC | | Semi Flex X wt | Med Pressure | Dry | ● | ● | | ● | | | ● | ● | ● | | | | | | | |
| 347FC | | Semi Flex X wt | High Pressure | Wet/Dry | ● | ● | | ● | | | ● | ● | ● | ● | | | | | | |
| 363FC | | Stiff YF wt | Med-High Pressure | Wet | ● | ● | | ● | | | ● | ● | ● | ● | | | | | | |
| 407EA | | Silicon Carbide | Flex J wt | Low-Med Pressure | Dry | | | ● | | ● | | ● | | | | ● | | | | |
| 463FC | Stiff YF wt | | Med-High Pressure | Wet | | | | | | | | ● | ● | | ● | ● | ● | | | |
| 953FA | Ceramic | Stiff YF wt | Med-High Pressure | Wet | ● | ● | | ● | ● | ● | | ● | ● | | | ● | ● | ● | | |

*Go-to product

3M™ Trizact™ Cloth Belts

217EA

- Ideal for aluminum, copper, brass and zinc alloys to final finishing
- Good for low pressure applications
- Flexible belt for intermediate finish and dimensioning



| UPC | W x L | Grade | Qty/Case |
|-----------------|-----------|-------|----------|
| 051125-23664-5† | 4" x 84" | A45 | 50 |
| 051125-15686-8† | 4" x 106" | A45 | 50 |
| 051125-20639-6 | 4" x 118" | A6 | 50 |
| 051125-14350-9 | 4" x 118" | A16 | 50 |
| 051111-66834-4 | 4" x 118" | A30 | 50 |
| 051125-13733-1† | 4" x 118" | A45 | 50 |
| 051111-66830-6† | 4" x 132" | A6 | 50 |
| 051111-69360-5† | 4" x 132" | A16 | 50 |
| 051111-66835-1† | 4" x 132" | A30 | 50 |
| 051111-66841-2† | 4" x 132" | A45 | 50 |
| 051111-69669-9† | 4" x 132" | A65 | 50 |
| 051125-12699-1† | 4" x 168" | A30 | 50 |
| 051125-12479-9† | 4" x 168" | A80 | 50 |

†Made-to-Order

237AA

- Semi-flexible abrasive
- Aluminum oxide mineral
- Great choice for stainless steel finishes



| UPC | W x L | Grade | Qty/Case |
|-----------------|-----------|-------|----------|
| 051119-82624-1† | 1" x 11" | A6 | 500 |
| 051125-32361-1† | 1" x 11" | A16 | 500 |
| 051115-27208-0† | 1" x 11" | A45 | 500 |
| 051111-66892-4† | 1" x 11" | A65 | 500 |
| 051111-69366-7† | 1" x 11" | A100 | 500 |
| 051125-22681-3† | 1" x 12" | A100 | 200 |
| 051111-69377-3† | 1" x 30" | A30 | 200 |
| 051125-15699-8† | 1" x 42" | A16 | 200 |
| 051125-08603-5† | 1" x 42" | A100 | 200 |
| 051111-69676-7† | 1" x 42" | A160 | 200 |
| 051119-10286-4† | 1" x 60" | A45 | 200 |
| 051115-27051-2† | 1" x 60" | A65 | 200 |
| 051119-10263-5† | 1" x 64" | A6 | 200 |
| 051111-66945-7† | 1" x 130" | A100 | 50 |
| 051115-27804-4† | 2" x 34" | A100 | 50 |
| 051111-69673-6† | 2" x 48" | A16 | 50 |
| 051115-27731-3† | 2" x 48" | A30 | 50 |
| 051119-09379-7† | 2" x 48" | A45 | 50 |
| 051125-20671-6† | 2" x 48" | A80 | 50 |
| 051111-69043-7† | 2" x 48" | A100 | 50 |
| 051119-84184-8† | 2" x 48" | A160 | 50 |

†Made-to-Order

237AA (cont)

| UPC | W x L | Grade | Qty/Case |
|-----------------|-----------|-------|----------|
| 051119-59769-1† | 2" x 60" | A80 | 50 |
| 051125-54544-0† | 2" x 60" | A100 | 50 |
| 051115-27487-9† | 2" x 72" | A16 | 50 |
| 051115-27653-8† | 2" x 72" | A30 | 50 |
| 051115-27787-0† | 2" x 72" | A65 | 50 |
| 051115-27904-1† | 2" x 72" | A80 | 50 |
| 051111-69671-2† | 2" x 72" | A100 | 50 |
| 051115-27849-5† | 2" x 72" | A160 | 50 |
| 051125-22263-1† | 2" x 118" | A30 | 50 |
| 051111-66856-6† | 2" x 132" | A6 | 50 |
| 051111-69370-4† | 2" x 132" | A16 | 50 |
| 051115-27658-3† | 2" x 132" | A30 | 50 |
| 051111-69028-4 | 2" x 132" | A45 | 50 |
| 051111-69044-4 | 2" x 132" | A100 | 50 |
| 051125-20169-8† | 2" x 148" | A100 | 50 |
| 051111-69294-3† | 3" x 24" | A6 | 50 |
| 051111-69290-5† | 3" x 24" | A16 | 50 |
| 051111-69291-2† | 3" x 24" | A30 | 50 |
| 051125-14935-8† | 3" x 24" | A80 | 50 |
| 051119-83067-5† | 3" x 60" | A16 | 50 |
| 051111-69045-1† | 3" x 60" | A100 | 50 |
| 051111-69295-0† | 3" x 72" | A160 | 50 |
| 051111-69021-5† | 3" x 90" | A30 | 50 |
| 051125-19954-4† | 3" x 132" | A6 | 50 |
| 051111-51199-2 | 3" x 132" | A16 | 50 |
| 051111-51207-4 | 3" x 132" | A30 | 50 |
| 051111-51209-8 | 3" x 132" | A45 | 50 |
| 051111-69037-6† | 3" x 132" | A65 | 50 |
| 051111-69051-2† | 3" x 132" | A160 | 50 |
| 051111-66864-1† | 3" x 148" | A16 | 50 |
| 051111-69292-9† | 3" x 148" | A30 | 50 |
| 051111-69293-6† | 3" x 148" | A45 | 50 |
| 051115-27145-8† | 4" x 36" | A65 | 50 |
| 051111-66949-5† | 4" x 36" | A100 | 50 |
| 051119-68279-3† | 4" x 48" | A100 | 50 |
| 051115-27749-8† | 4" x 90" | A6 | 50 |
| 051111-69016-1† | 4" x 90" | A16 | 50 |
| 051111-51204-3 | 4" x 90" | A30 | 50 |
| 051111-69030-7† | 4" x 90" | A45 | 50 |
| 051119-73517-8† | 4" x 90" | A65 | 50 |
| 051115-27592-0† | 4" x 90" | A80 | 50 |
| 051111-69672-9† | 4" x 90" | A100 | 50 |
| 051115-27153-3† | 4" x 106" | A30 | 50 |
| 051115-26818-2† | 4" x 106" | A100 | 50 |
| 051111-66867-2† | 4" x 118" | A16 | 50 |
| 051111-66878-8† | 4" x 118" | A30 | 50 |
| 051111-66888-7† | 4" x 118" | A45 | 50 |
| 051125-17651-4† | 4" x 118" | A100 | 50 |

†Made-to-Order

3M™ Trizact™ Abrasive Belts

237AA (cont)

| UPC | W x L | Grade | Qty/Case |
|-----------------|-----------|-------|----------|
| 051111-69251-6† | 4" x 132" | A6 | 50 |
| 051111-69017-8 | 4" x 132" | A16 | 50 |
| 051111-51214-2 | 4" x 132" | A30 | 50 |
| 051111-69031-4† | 4" x 132" | A45 | 50 |
| 051111-69387-2† | 4" x 132" | A65 | 50 |
| 051111-66941-9† | 4" x 132" | A80 | 50 |
| 051111-69048-2† | 4" x 132" | A100 | 50 |
| 051115-27521-0† | 4" x 168" | A16 | 50 |
| 051119-10264-2† | 4" x 168" | A30 | 50 |
| 051119-08908-0† | 4" x 168" | A65 | 50 |
| 051115-27303-2† | 4" x 352" | A160 | 50 |
| 051115-27467-1† | 4" x 354" | A65 | 50 |
| 051111-68739-0† | 4" x 354" | A100 | 20 |
| 051111-68738-3† | 4" x 354" | A160 | 50 |

†Made-to-Order

253FA

- Ideal for wet flat-finishing and wet intermediate finishing of centerless applications
- Great on stainless steel, carbon steel and carbon fiber composites



| UPC | W x L | Grade | Qty/Case |
|----------------|---|-------|-------------------------|
| 051125-71939-1 | Belt sizes made to order; specify UPC, grade and belt size (W" x L"); belts wider than 25" require multiple splices | A6 | Determined by belt size |
| 051125-71940-7 | | A16 | |
| 051125-71941-4 | | A30 | |
| 051125-71942-1 | | A45 | |
| 051125-71943-8 | | A65 | |
| 051125-71944-5 | | A80 | |
| 051125-71945-2 | | A100 | |

307EA

- Flexible cloth backing
- Aluminum oxide mineral
- Perfect choice for preplate surface finishes



| UPC | W x L | Grade | Qty/Case |
|-----------------|-----------|-------|----------|
| 051111-67100-9† | 1" x 42" | A80 | 200 |
| 051111-69408-4† | 1" x 42" | A100 | 200 |
| 051115-27448-0† | 1" x 72" | A45 | 200 |
| 051125-14659-3† | 1" x 72" | A65 | 200 |
| 051119-63318-4† | 1" x 76" | A6 | 200 |
| 051125-50495-9† | 1" x 76" | A30 | 200 |
| 051115-19520-4† | 1" x 77" | A45 | 200 |
| 051115-26828-1† | 1" x 132" | A6 | 200 |
| 051115-27410-7† | 1" x 132" | A16 | 200 |
| 051115-27346-9† | 1" x 132" | A45 | 200 |

†Made-to-Order

307EA (cont)

| UPC | W x L | Grade | Qty/Case |
|-----------------|-----------|-------|----------|
| 051115-27830-3† | 2" x 36" | A16 | 50 |
| 051125-40962-9† | 2" x 48" | A65 | 50 |
| 051119-58606-0† | 2" x 60" | A30 | 50 |
| 051119-75663-0† | 2" x 60" | A45 | 50 |
| 051125-46217-4† | 2" x 60" | A65 | 50 |
| 051125-11024-2 | 2" x 72" | A6 | 50 |
| 051111-69061-1 | 2" x 72" | A16 | 50 |
| 051111-69067-3 | 2" x 72" | A30 | 50 |
| 051111-69072-7† | 2" x 72" | A45 | 50 |
| 051111-69074-1† | 2" x 72" | A65 | 50 |
| 051111-69079-6 | 2" x 72" | A100 | 50 |
| 051125-34816-4 | 2" x 76" | A30 | 50 |
| 051111-61066-4 | 2" x 83" | A16 | 200 |
| 051115-27125-0† | 2" x 90" | A16 | 50 |
| 051119-09343-8† | 2" x 118" | A16 | 50 |
| 051125-20950-2† | 2" x 118" | A30 | 50 |
| 051125-20345-6† | 2" x 118" | A45 | 50 |
| 051111-51206-7 | 2" x 132" | A6 | 50 |
| 051111-51202-9 | 2" x 132" | A16 | 50 |
| 051111-69068-0 | 2" x 132" | A30 | 50 |
| 051111-51210-4 | 2" x 132" | A45 | 50 |
| 051111-69075-8 | 2" x 132" | A65 | 50 |
| 051111-69077-2 | 2" x 132" | A80 | 50 |
| 051111-69080-2 | 2" x 132" | A100 | 50 |
| 051111-67059-0† | 2" x 148" | A6 | 50 |
| 051115-19517-4† | 2" x 148" | A16 | 50 |
| 051125-20168-1† | 2" x 148" | A45 | 50 |
| 051115-27893-8† | 3" x 72" | A16 | 50 |
| 051125-38992-1† | 3" x 72" | A30 | 50 |
| 051125-30837-3† | 3" x 72" | A100 | 50 |
| 051125-49713-8† | 3" x 90" | A65 | 50 |
| 051111-67077-4† | 3" x 96" | A30 | 50 |
| 051111-69256-1† | 3" x 96" | A65 | 50 |
| 051111-68819-9† | 3" x 118" | A6 | 50 |
| 051111-69063-5† | 3" x 118" | A16 | 50 |
| 051111-51203-6 | 3" x 118" | A30 | 50 |
| 051111-67084-2† | 3" x 118" | A45 | 50 |
| 051111-67106-1† | 3" x 118" | A80 | 50 |
| 051111-67111-5† | 3" x 118" | A100 | 50 |
| 051115-27418-3† | 3" x 120" | A16 | 50 |
| 051125-20567-2† | 3" x 120" | A30 | 50 |
| 051125-30879-3† | 3" x 120" | A45 | 50 |
| 051111-69059-8† | 3" x 132" | A6 | 50 |
| 051111-51200-5 | 3" x 132" | A16 | 50 |
| 051111-51201-2 | 3" x 132" | A30 | 50 |
| 051111-69073-4 | 3" x 132" | A45 | 50 |
| 051111-69076-5† | 3" x 132" | A65 | 50 |
| 051111-69078-9 | 3" x 132" | A80 | 50 |
| 051111-69082-6† | 3" x 132" | A100 | 50 |

†Made-to-Order

Chart continued on next page

3M™ Trizact™ Cloth Belts

307EA (cont)

| UPC | W x L | Grade | Qty/Case |
|-----------------|-----------|-------|----------|
| 051115-27604-0† | 4" x 36" | A30 | 50 |
| 051111-69060-4† | 4" x 90" | A6 | 50 |
| 051111-69064-2† | 4" x 90" | A16 | 50 |
| 051125-22401-7† | 4" x 118" | A6 | 50 |
| 051111-69065-9 | 4" x 118" | A16 | 50 |
| 051111-69070-3† | 4" x 118" | A30 | 50 |
| 051111-67107-8† | 4" x 118" | A80 | 50 |
| 051111-67112-2† | 4" x 118" | A100 | 50 |
| 051115-27766-5† | 4" x 132" | A6 | 50 |
| 051111-69066-6† | 4" x 132" | A16 | 50 |
| 051111-69071-0 | 4" x 132" | A30 | 50 |
| 051111-68821-2† | 4" x 168" | A30 | 50 |
| 051115-26997-4† | 4" x 240" | A16 | 25 |
| 051111-67113-9† | 4" x 240" | A100 | 50 |

†Made-to-Order

327DC

- Use for mill line removal, intermediate scratch refinement, consistent dimensioning and consistent finishing applications
- Macroreplicated aluminum oxide on a flexible backing
- Grinding aid
- For dry, low pressure applications only



| UPC | W x L | Grade | Qty/Case |
|----------------|--|-------|-------------------------|
| 076308-66875-4 | Belt sizes made to order; specify UPC, grade and belt size (W" x L") | A30 | Determined by belt size |
| 051125-71755-7 | | A45 | |
| 076308-66873-0 | | A65 | |
| 076308-66877-8 | | A100 | |
| 076308-66779-5 | | A160 | |
| 051125-71753-3 | | A300 | |

337DC

- Macroreplicated structure provides long product life and consistent cut and finish
- For dry, medium pressure applications on backstand grinders



| UPC | W x L | Grade | Qty/Case |
|-----------------|-----------|-------|----------|
| 048011-33154-6† | 2" x 60" | A100 | 5 |
| 048011-33153-9† | 2" x 60" | A160 | 5 |
| 048011-33152-2† | 2" x 60" | A300 | 5 |
| 048011-33161-4† | 2" x 72" | A45 | 20 |
| 048011-33160-7† | 2" x 72" | A65 | 5 |
| 048011-33159-1† | 2" x 72" | A100 | 5 |
| 048011-33158-4† | 2" x 72" | A160 | 5 |
| 048011-33157-7† | 2" x 72" | A300 | 5 |
| 048011-33166-9† | 2" x 132" | A45 | 5 |
| 048011-33165-2† | 2" x 132" | A65 | 5 |
| 048011-33164-5† | 2" x 132" | A100 | 5 |
| 048011-33163-8† | 2" x 132" | A160 | 5 |
| 048011-33162-1† | 2" x 132" | A300 | 5 |
| 048011-33171-3† | 3" x 132" | A45 | 5 |
| 048011-33170-6† | 3" x 132" | A65 | 5 |
| 048011-33169-0† | 3" x 132" | A100 | 5 |
| 048011-33168-3† | 3" x 132" | A160 | 5 |
| 048011-33167-6† | 3" x 132" | A300 | 5 |

†Made-to-Order

347FC

- 3M aluminum oxide abrasive grain on a macroreplicated, flexible X wt backing
- For wet, high-pressure applications on hard metals, nickel alloys, titanium and stainless steel



| UPC | W x L | Grade | Qty/Case |
|----------------|--|-------|-------------------------|
| 076308-67648-3 | Belt sizes made to order; specify UPC, grade and belt size (W" x L") | A30 | Determined by belt size |
| 076308-67649-0 | | A45 | |
| 076308-67650-6 | | A65 | |
| 076308-67651-3 | | A100 | |
| 076308-67652-0 | | A160 | |
| 076308-67653-7 | | A300 | |

3M™ Trizact™ Cloth Belts

407EA

- Use for mill line removal, intermediate scratch refinement, consistent dimensioning and consistent finishing applications
- Silicon carbide constructed on a flexible rayon cloth backing
- Grinding aid for cooler grinding
- Resin bonded for heat resistance



| UPC | W x L | Grade | Qty/Case |
|----------------|--|-------|-------------------------|
| 051125-71792-2 | Belt sizes made to order; specify UPC, grade and belt size (W" x L") | A20 | Determined by belt size |
| 051125-71793-9 | | A60 | |
| 051125-71794-6 | | A90 | |
| 051125-71795-3 | | A110 | |

953FA

- Use in wet centerless or flat grinding and finishing operations
- Process flexible belt that delivers consistent, predictable results
- Macroreplicated ceramic abrasive grain coated on waterproof cloth backing



| UPC | W x L | Grade | Qty/Case |
|----------------|---|-------|-------------------------|
| 051125-71978-0 | Belt sizes made to order; specify UPC, grade and belt size (W" x L"); belts wider than 25" require multiple splices | A6 | Determined by belt size |
| 051125-71989-6 | | A10 | |
| 051125-71979-7 | | A16 | |
| 051125-71980-3 | | A30 | |
| 051125-71981-0 | | A45 | |
| 051125-71982-7 | | A65 | |
| 051125-71983-4 | | A80 | |
| 051125-71984-1 | | A100 | |
| 051125-71986-5 | | A160 | |
| 051125-71988-9 | | A300 | |

3M™ Belts

384F

- Workhorse for general purpose metalworking applications
- Consistent performance on all metals at a great value
- Waterproof X wt polyester backing
- Available in grades 36+ to 240+; P320-400



| UPC | Size | Grade | Qty/Case |
|-----------------|--------------|-------|-------------------------|
| 076308-47073-9 | 1/2" x 18" | 36+ | 200 |
| 076308-45587-3 | | 60+ | |
| 076308-45588-0 | | 80+ | |
| 076308-45586-6† | | 120+ | |
| 076308-47069-2 | 1/2" x 24" | 36+ | 200 |
| 076308-47070-8 | | 60+ | |
| 076308-47071-5 | | 80+ | |
| 051125-87318-5 | | 120+ | |
| 076308-47072-2 | 3/4" x 18" | 36+ | 200 |
| 076308-45583-5 | | 60+ | |
| 076308-45584-2 | | 80+ | |
| 076308-45585-9† | | 120+ | |
| 076308-45579-8† | 1" x 42" | 80+ | 200 |
| 076308-45580-4 | | 120+ | |
| 076308-45575-0 | 2" x 60" | 60+ | 50 |
| 076308-45574-3† | | 80+ | |
| 076308-45581-1 | 6" x 48" | 60+ | 20 |
| 076308-45582-8 | | 80+ | |
| 076308-45573-6† | 6" x 264" | 80+ | 20 |
| 076308-45577-4 | 37" x 60" | 80+ | 5 |
| 076308-45576-7 | | 120+ | |
| 076308-47067-8† | | 150+ | |
| 076308-47065-4† | | 180+ | |
| 076308-45578-1† | 37" x 75" | 120+ | 5 |
| 076308-47059-3† | 2" x 132" | 36+ | 50 |
| 076308-47060-9 | | 60+ | |
| 076308-47061-6† | 3" x 132" | 36+ | 50 |
| 076308-47063-0 | | 60+ | |
| 076308-47064-7† | | 80+ | |
| 076308-68116-6* | Custom sizes | 36+ | Determined by belt size |
| 076308-68118-0* | | 50+ | |
| 076308-68119-7* | | 60+ | |
| 076308-68120-3* | | 80+ | |
| 076308-68122-7* | | 120+ | |
| 076308-68123-4* | | 150+ | |
| 076308-68124-1* | | 180+ | |
| 076308-68236-1* | | 220+ | |
| 076308-68125-8* | | 240+ | |
| 076308-68126-5* | | P320 | |
| 076308-68127-2* | | P400 | |

Available in grades 36+ to 400+
 *3M ID — Custom size made to order

3M™ Belts

302D

- Aluminum oxide mineral
- Flexible belt for blending and finishing contoured and complex parts
- Works great on most metals
- For use on backstand grinders
- Grades 60, 80, P100–P600



| UPC | W x L | Grade | Qty/Case |
|-----------------|-----------|-------|----------|
| 051141-30867-8† | 2" x 118" | P120 | 25 |
| 051141-30870-8† | 2" x 118" | P150 | 25 |
| 051141-30885-2† | 2" x 118" | P320 | 25 |
| 051141-30888-3† | 2" x 118" | P400 | 25 |
| 051141-30710-7 | 2" x 132" | 80 | 50 |
| 051141-30713-8 | 2" x 132" | P100 | 50 |
| 051141-30716-9 | 2" x 132" | P120 | 50 |
| 051141-30719-0 | 2" x 132" | P150 | 50 |
| 051141-30722-0 | 2" x 132" | P180 | 50 |
| 051141-30725-1 | 2" x 132" | P220 | 25 |
| 051141-30728-2 | 2" x 132" | P240 | 50 |
| 051141-30734-3 | 2" x 132" | P320 | 50 |
| 051141-30737-4 | 2" x 132" | P400 | 50 |
| 051141-30862-3† | 3" x 118" | 80 | 25 |
| 051141-30877-7† | 3" x 118" | P220 | 25 |
| 051141-30886-9† | 3" x 118" | P320 | 25 |
| 051141-30780-0† | 3" x 132" | 60 | 50 |
| 051141-30711-4 | 3" x 132" | 80 | 50 |
| 051141-30714-5 | 3" x 132" | P100 | 50 |
| 051141-30717-6 | 3" x 132" | P120 | 50 |
| 051141-30720-6 | 3" x 132" | P150 | 50 |
| 051141-30723-7 | 3" x 132" | P180 | 50 |
| 051141-30726-8 | 3" x 132" | P220 | 50 |
| 051141-30729-9 | 3" x 132" | P240 | 25 |
| 051141-30732-9 | 3" x 132" | P280 | 50 |
| 051141-30735-0 | 3" x 132" | P320 | 50 |
| 051141-30738-1 | 3" x 132" | P400 | 50 |

†Made-to-Order

332D

- Aluminum oxide mineral
- Semi-flexible X wt backing provides good durability when working on contoured parts
- For use on backstand grinders
- Works great on most metals
- Grades 60, 80, P100–P400



| UPC | W x L | Grade | Qty/Case |
|-----------------|-----------|-------|----------|
| 051141-30746-6 | 2" x 132" | 80 | 25 |
| 051141-30752-7† | 2" x 132" | P120 | 25 |
| 051141-30758-9 | 2" x 132" | P180 | 50 |
| 051141-30761-9 | 2" x 132" | P220 | 50 |
| 051141-30764-0 | 2" x 132" | P240 | 50 |
| 051141-30750-3 | 3" x 132" | P100 | 50 |
| 051141-30753-4† | 3" x 132" | P120 | 50 |
| 051141-30756-5 | 3" x 132" | P150 | 50 |
| 051141-30759-6 | 3" x 132" | P180 | 50 |
| 051141-30762-6 | 3" x 132" | P220 | 50 |
| 051141-30765-7 | 3" x 132" | P240 | 50 |

†Made-to-Order

3M™ Belts

341D

- Aluminum oxide on an X wt cloth backing
- Excellent all-around abrasive belt for blending and finishing
- For use on backstand, benchtop, stroke sanding, slack of belt and dry flat finishing equipment



| UPC | W x L | Grade | Qty/Case |
|-----------------|------------------|-------|----------|
| 051144-26614-2 | 1" x 42" | 36 | 200 |
| 051144-31823-0 | 1" x 42" | 50 | 200 |
| 051144-26602-9† | 1" x 42" | P150 | 200 |
| 051144-26601-2 | 1" x 42" | P180 | 200 |
| 051144-26599-2 | 1" x 42" | P240 | 200 |
| 051144-26597-8 | 1" x 42" | P320 | 200 |
| 051144-26443-8† | 1-1/2" x 60" | 36 | 50 |
| 051144-26441-4† | 1-1/2" x 60" | 40 | 50 |
| 051144-26438-4 | 1-1/2" x 60" | 60 | 50 |
| 051144-26436-0 | 1-1/2" x 60" | 80 | 50 |
| 051144-26571-8 | 2" x 48" | 36 | 50 |
| 051144-26568-8 | 2" x 48" | 50 | 50 |
| 051144-26564-0 | 2" x 48" | 60 | 50 |
| 051144-26562-6 | 2" x 48" | 80 | 50 |
| 051144-26561-9† | 2" x 48" | P100 | 50 |
| 051144-26560-2 | 2" x 48" | P120 | 50 |
| 051144-26424-7† | 2" x 60" | 50 | 50 |
| 051144-33640-1 | 2" x 60" | 60 | 50 |
| 051144-33639-5 | 2" x 60" | 80 | 50 |
| 051144-33667-8 | 2" x 60" | P120 | 50 |
| 051144-26320-2 | 2" x 72" | 36 | 50 |
| 051144-26316-5 | 2" x 72" | 60 | 50 |
| 051144-33067-6 | 2" x 72" | 80 | 50 |
| 051144-26312-7 | 2" x 72" | P120 | 50 |
| 051144-26309-7 | 2" x 72" | P180 | 50 |
| 051144-81752-8 | 2" x 72" | P240 | 50 |
| 051144-26408-7 | 2-1/2" x 60" | 36 | 50 |
| 051144-26400-1 | 2-1/2" x 60" | 60 | 50 |
| 051144-26396-7 | 2-1/2" x 60" | 80 | 50 |
| 051144-26388-2 | 2-1/2" x 60" | P120 | 50 |
| 051144-26857-3 | 3-1/2" x 15-1/2" | 60 | 50 |
| 051144-26856-6 | 3-1/2" x 15-1/2" | 80 | 50 |
| 051144-33647-0 | 4" x 132" | 60 | 25 |
| 051144-26517-6 | 6" x 48" | P150 | 20 |
| 051144-26515-2 | 6" x 48" | P180 | 20 |
| 051144-26513-8 | 6" x 48" | P240 | 20 |
| 051144-74271-4 | 37" x 60" | P120 | 5 |
| 051144-14420-4 | 37" x 75" | 80 | 3 |
| 051144-33061-4 | 37" x 75" | P120 | 5 |

†Made-to-Order

361F

- Aluminum oxide on an XF wt backing
- Durable belt with a tough polyester backing that can be used wet or dry
- Ideal use in the grinding of sheets and coils, centerless, flat finishing and hand tool applications



| UPC | W x L | Grade | Qty/Case |
|-----------------|-----------|-------|----------|
| 051111-67159-7† | 4" x 90" | P180 | 50 |
| 051111-67179-5† | 4" x 90" | P320 | 50 |
| 051115-27707-8† | 6" x 90" | P220 | 20 |
| 051144-14773-1 | 37" x 60" | 80 | 2 |
| 051144-14905-6 | 37" x 60" | P100 | 5 |
| 051144-11519-8 | 37" x 60" | P120 | 5 |
| 051144-76939-1 | 37" x 60" | P150 | 5 |
| 051144-11515-0 | 37" x 60" | P180 | 5 |
| 051144-76923-0 | 37" x 60" | P220 | 5 |
| 051144-81215-8 | 37" x 75" | P100 | 5 |
| 051144-76942-1† | 37" x 75" | P120 | 5 |
| 051144-80037-7 | 37" x 75" | P150 | 5 |
| 051111-51215-9 | 37" x 75" | P180 | 5 |

†Made-to-Order

461F

- Silicon carbide mineral
- Durable cloth-backed belts
- For heavy duty grinding to fine finishing
- Resistant to tearing and will not easily nick
- For use on backstand, benchtop, slack of belt, flat finishing, centerless and wet roll grinding equipment



| UPC | W x L | Grade | Qty/Case |
|-----------------|-----------|-------|----------|
| 051111-67404-8† | 4" x 118" | P220 | 50 |
| 051111-67405-5† | 4" x 132" | P220 | 50 |
| 051111-67408-6† | 4" x 132" | P320 | 50 |

†Made-to-Order

3M™ Belts

577F

- Alumina zirconia on a YF wt cloth backing
- Resin bonded for heat resistance
- Features a grinding aid for cooler grinding
- For use on backstand, benchtop, slack of belt, portable, flat finishing, centerless and roll grinding equipment
- Can be run wet or dry



| UPC | W x L | Grade | Qty/Case |
|----------------|----------------|-------|----------|
| 051141-30690-2 | 1/4" x 18" | 60 | 200 |
| 051141-30691-9 | 1/4" x 18" | 80 | 200 |
| 051141-30708-4 | 1/4" x 18" | 120 | 200 |
| 051141-30694-0 | 1/4" x 24" | 60 | 200 |
| 051119-05580-1 | 1/4" x 24" | 80 | 200 |
| 051141-30695-7 | 1/4" x 24" | 120 | 200 |
| 051111-68668-3 | 1/2" x 12" | 60 | 200 |
| 051111-68695-9 | 1/2" x 12" | 80 | 200 |
| 051141-30709-1 | 1/2" x 12" | 120 | 200 |
| 051141-30686-5 | 1/2" x 18" | 36 | 200 |
| 051119-63081-7 | 1/2" x 18" | 60 | 200 |
| 051119-82035-5 | 1/2" x 18" | 80 | 200 |
| 051141-30689-6 | 1/2" x 18" | 120 | 200 |
| 051141-30693-3 | 1/2" x 24" | 36 | 200 |
| 051111-68669-0 | 1/2" x 24" | 60 | 50 |
| 051111-68696-6 | 1/2" x 24" | 80 | 200 |
| 051111-69436-7 | 1/2" x 24" | 120 | 200 |
| 051141-30687-2 | 3/4" x 18" | 36 | 200 |
| 051115-19553-2 | 3/4" x 18" | 60 | 200 |
| 051125-19076-3 | 3/4" x 18" | 80 | 200 |
| 051141-30688-9 | 3/4" x 18" | 120 | 200 |
| 051125-16745-1 | 3/4" x 20-1/2" | 60 | 50 |
| 051111-68697-3 | 3/4" x 20-1/2" | 80 | 200 |
| 051125-22333-1 | 3/4" x 20-1/2" | 120 | 200 |
| 051119-71425-8 | 1" x 18" | 60 | 200 |
| 051125-23878-6 | 1" x 18" | 80 | 200 |
| 051141-30692-6 | 1" x 18" | 120 | 200 |
| 051115-19554-9 | 2" x 48" | 60 | 50 |
| 051119-05579-5 | 2" x 48" | 80 | 50 |
| 051125-11238-3 | 2" x 48" | 120 | 50 |
| 051141-30699-5 | 2" x 60" | 36 | 50 |
| 051111-69103-8 | 2" x 60" | 60 | 50 |
| 051141-30703-9 | 2" x 60" | 80 | 50 |
| 051141-30704-6 | 2" x 60" | 120 | 50 |
| 051141-30698-8 | 2" x 72" | 36 | 50 |
| 051111-69104-5 | 2" x 72" | 60 | 50 |
| 051141-30701-5 | 2" x 72" | 80 | 50 |
| 051141-30697-1 | 2" x 72" | 120 | 50 |

577F (cont)

| UPC | W x L | Grade | Qty/Case |
|-----------------|------------------|-------|----------|
| 051111-67602-8 | 2" x 132" | 36 | 10 |
| 051141-30702-2 | 2" x 132" | 50 | 50 |
| 051111-69105-2 | 2" x 132" | 60 | 50 |
| 051111-69108-3 | 2" x 132" | 80 | 50 |
| 051141-30696-4 | 2" x 132" | 120 | 50 |
| 051119-64999-4 | 2-1/2" x 60" | 36 | 50 |
| 051111-69106-9 | 2-1/2" x 60" | 60 | 50 |
| 051125-12707-3 | 2-1/2" x 60" | 80 | 50 |
| 051141-30706-0 | 2-1/2" x 60" | 120 | 25 |
| 051111-69099-4 | 3" x 132" | 36 | 5 |
| 051119-82066-9 | 3" x 132" | 50 | 25 |
| 051111-69569-2 | 3" x 132" | 60 | 25 |
| 051111-69571-5 | 3" x 132" | 80 | 25 |
| 051111-67681-3 | 3" x 132" | 120 | 50 |
| 051119-67701-0† | 3-1/2" x 15-1/2" | 60 | 50 |
| 051119-58968-9† | 3-1/2" x 15-1/2" | 80 | 50 |
| 051119-67700-3† | 3-1/2" x 15-1/2" | 120 | 50 |
| 051111-67604-2 | 4" x 132" | 36 | 25 |
| 051115-27562-3 | 4" x 132" | 50 | 25 |
| 051111-69570-8 | 4" x 132" | 60 | 25 |
| 051111-69573-9 | 4" x 132" | 80 | 25 |
| 051125-23987-5 | 4" x 132" | 120 | 25 |
| 051111-69445-9 | 6" x 48" | 60 | 20 |
| 051119-83855-8 | 6" x 48" | 80 | 20 |
| 051141-30707-7 | 6" x 48" | 120 | 20 |
| 051111-69440-4 | 37" x 60" | 36 | 2 |
| 051111-68691-1 | 37" x 60" | 60 | 2 |
| 051111-69111-3 | 37" x 60" | 80 | 2 |
| 051111-69115-1 | 37" x 60" | 120 | 5 |
| 051125-22740-7 | 37" x 60" | 180 | 5 |
| 051119-61101-4 | 37" x 75" | 36 | 2 |
| 051111-68692-8 | 37" x 75" | 60 | 2 |
| 051111-69112-0 | 37" x 75" | 80 | 2 |
| 051111-67688-2 | 37" x 75" | 120 | 5 |
| 051125-09283-8 | 37" x 75" | 180 | 5 |

†Made-to-Order

3M™ Belts

747D

- 3M ceramic aluminum oxide blend abrasive grain on an X wt cloth backing
- Use for offhand heat sensitive stainless steel applications
- Grinding aid enhances performance on stainless steel and other exotic alloys
- Well suited for stroke sanding applications



| UPC | W x L | Grade | Qty/Case |
|-----------------|-------------|-------|----------|
| 051111-67749-0† | 3" x 9-1/2" | 50 | 200 |
| 051111-67759-9† | 3" x 9-1/2" | 60 | 200 |
| 051111-67789-6† | 3" x 9-1/2" | P100 | 200 |
| 051111-67806-0† | 3" x 9-1/2" | P120 | 200 |
| 051111-67807-7† | 3" x 118" | P120 | 50 |
| 051115-27355-1† | 3" x 132" | 60 | 50 |
| 051111-67751-3† | 6" x 264" | 50 | 10 |
| 051111-67766-7† | 6" x 264" | 60 | 10 |
| 051111-67778-0† | 6" x 264" | 80 | 20 |
| 051125-20535-1† | 6" x 264" | P100 | 20 |
| 051111-67812-1† | 6" x 264" | P120 | 20 |
| 051144-85846-0† | 6" x 274" | 60 | 20 |
| 051111-67779-7† | 6" x 274" | 80 | 20 |
| 051111-67781-0† | 6" x 300" | 80 | 20 |
| 051111-67813-8† | 6" x 300" | P120 | 20 |
| 051115-19560-0† | 6" x 355" | 50 | 10 |

†Made-to-Order

777F

- 3M ceramic aluminum oxide blend abrasive grain on a YF wt cloth backing
- Contains grinding aid which enhances performance on stainless steel and other exotic alloys
- For use on backstand, benchtop, flat finishing, slack of belt, centerless and dry roll grinding equipment
- Can be run wet or dry



| UPC | W x L | Grade | Qty/Case |
|----------------|----------------|-------|----------|
| 051144-84403-6 | 1/4" x 18" | 60 | 200 |
| 051144-85318-2 | 1/4" x 18" | 80 | 200 |
| 051144-84412-8 | 1/4" x 24" | 40 | 200 |
| 051144-80253-1 | 1/4" x 24" | 60 | 200 |
| 051144-77642-9 | 1/4" x 24" | 80 | 200 |
| 051144-82229-4 | 1/4" x 24" | P120 | 200 |
| 051111-69457-2 | 1/2" x 12" | 60 | 200 |
| 051144-85372-4 | 1/2" x 12" | 80 | 200 |
| 051111-69604-0 | 1/2" x 12" | P120 | 200 |
| 051144-84301-5 | 1/2" x 18" | 36 | 200 |
| 051144-84409-8 | 1/2" x 18" | 40 | 200 |
| 051144-80551-8 | 1/2" x 18" | 60 | 200 |
| 051144-80232-6 | 1/2" x 18" | 80 | 200 |
| 051144-84304-6 | 1/2" x 18" | P120 | 200 |
| 051144-77643-6 | 1/2" x 24" | 36 | 200 |
| 051144-82342-0 | 1/2" x 24" | 40 | 200 |
| 051144-77408-1 | 1/2" x 24" | 50 | 200 |
| 051144-77065-6 | 1/2" x 24" | 60 | 200 |
| 051144-77491-3 | 1/2" x 24" | 80 | 200 |
| 051144-81064-2 | 1/2" x 24" | P120 | 200 |
| 051144-84302-2 | 3/4" x 18" | 36 | 200 |
| 051144-84404-3 | 3/4" x 18" | 60 | 200 |
| 051144-77992-5 | 3/4" x 18" | 80 | 200 |
| 051144-84303-9 | 3/4" x 18" | P120 | 200 |
| 051144-80486-3 | 3/4" x 20-1/2" | 60 | 200 |
| 051144-80686-7 | 3/4" x 20-1/2" | 80 | 200 |
| 051125-23897-7 | 1" x 18" | 60 | 200 |
| 051144-85319-9 | 1" x 18" | 80 | 200 |
| 051141-30705-3 | 1" x 18" | P120 | 200 |
| 051144-76527-0 | 1" x 42" | 40 | 200 |
| 051144-77512-5 | 1" x 42" | 60 | 200 |
| 051144-14895-0 | 1" x 42" | 80 | 200 |
| 051144-84416-6 | 1-1/2" x 60" | 60 | 50 |
| 051144-76731-1 | 1-1/2" x 60" | 80 | 50 |
| 051144-82022-1 | 1-1/2" x 60" | P120 | 50 |
| 051144-76738-0 | 2" x 48" | 36 | 50 |
| 051144-76519-5 | 2" x 48" | 60 | 50 |
| 051144-14896-7 | 2" x 48" | 80 | 50 |
| 051144-85393-9 | 2" x 48" | P120 | 50 |

Chart continued on next page

3M™ Belts

777F (cont)

| UPC | W x L | Grade | Qty/Case |
|-----------------|------------------|-------|----------|
| 051144-77663-4 | 2" x 60" | 36 | 50 |
| 051144-77152-3 | 2" x 60" | 60 | 50 |
| 051144-84296-4 | 2" x 60" | 80 | 50 |
| 051144-85377-9 | 2" x 60" | P120 | 50 |
| 051144-76531-7 | 2" x 72" | 36 | 50 |
| 051144-80286-9 | 2" x 72" | 60 | 50 |
| 051144-14884-4 | 2" x 72" | 80 | 50 |
| 051144-81767-2 | 2" x 72" | P120 | 50 |
| 051144-14264-4 | 2" x 132" | 36 | 50 |
| 051144-14899-8 | 2" x 132" | 50 | 50 |
| 051144-82231-7 | 2" x 132" | 60 | 50 |
| 051144-14534-8 | 2" x 132" | 80 | 50 |
| 051144-81687-3 | 2" x 132" | P120 | 50 |
| 051144-76532-4 | 2-1/2" x 60" | 36 | 50 |
| 051144-76680-2 | 2-1/2" x 60" | 60 | 50 |
| 051144-76686-4 | 2-1/2" x 60" | 80 | 50 |
| 051115-27389-6 | 2-1/2" x 60" | P120 | 50 |
| 051144-76533-1 | 3" x 132" | 36 | 25 |
| 051111-69455-8 | 3" x 132" | 50 | 25 |
| 051144-76520-1 | 3" x 132" | 60 | 25 |
| 051144-76514-0 | 3" x 132" | 80 | 25 |
| 051144-80028-5 | 3" x 132" | P120 | 50 |
| 051144-77336-7 | 3-1/2" x 15-1/2" | 36 | 50 |
| 051144-77334-3 | 3-1/2" x 15-1/2" | 50 | 50 |
| 051144-77476-0 | 3-1/2" x 15-1/2" | 60 | 50 |
| 051144-77333-6 | 3-1/2" x 15-1/2" | 80 | 50 |
| 051144-84306-0 | 3-1/2" x 15-1/2" | 100 | 50 |
| 051144-84307-7 | 3-1/2" x 15-1/2" | P120 | 50 |
| 051144-85320-5 | 3-1/2" x 15-1/2" | P180 | 50 |
| 051111-67851-0 | 4" x 132" | 50 | 25 |
| 051144-80707-9 | 4" x 132" | 60 | 25 |
| 051144-76515-7 | 4" x 132" | 80 | 25 |
| 051141-30700-8† | 4" x 132" | P120 | 25 |
| 051144-82313-0 | 6" x 48" | 36 | 20 |
| 051144-80176-3 | 6" x 48" | 50 | 20 |
| 051144-76679-6 | 6" x 48" | 60 | 20 |
| 051144-76733-5 | 6" x 48" | 80 | 20 |
| 051144-82153-2 | 6" x 48" | P120 | 20 |
| 051125-33828-8 | 37" x 60" | 36 | 2 |
| 051115-27354-4 | 37" x 60" | 60 | 2 |

†Made-to-Order

Scotch-Brite™ Surface Conditioning Belts

The easiest way to a perfect finish. Choose Scotch-Brite™ Surface Conditioning Belts for cleaning, finishing, blending and deburring. The reinforced backing offers good flexibility whether working on a file belt or backstand. The non-woven material combined with abrasive grain is an ideal way to add a great finish or remove burrs without gouging or undercutting the work piece. Trust Scotch-Brite™ Belts to deliver fantastic finishes.

Choose the Right Belt for the Job Scotch-Brite™ Surface Conditioning Belt Guide



| Recommended Backings | | File Belt | In-Line Sander | Stroke Sander | Back Stand | Centerless/Cylindrical | Flat Finishing |
|--|-------------|-----------|----------------|---------------|------------|------------------------|----------------|
| Scotch-Brite™ DF Surface Conditioning Belt | Low Stretch | ◆ | □ | | ◆ | ◆ | □ |
| | Scrim | □ | ◆ | | | | |
| Scotch-Brite™ SC Surface Conditioning Belt | Low Stretch | | | | □ | □ | ◆ |
| | Film Backed | | | ◆ | | | |
| Scotch-Brite™ SE Surface Conditioning Belt | Scrim | □ | □ | | | | |
| | Low Stretch | | | | □ | □ | □ |
| | Film Backed | | | □ | | | |

◆ = Recommended Starting Point
□ = Recommended Alternative

Scotch-Brite™ Belts Recommended operating speeds

| Application | Recommended SFPM |
|---------------------------|------------------|
| Decorative Finishing | 500–3,000 SFPM |
| Deburring | 5,000–6,500 SFPM |
| Cleaning and Conditioning | 2,000–5,000 SFPM |
| Oxide Removal | 4,500–6,500 SFPM |

Maximum Operating Speed: 6,500 SFPM
SFPM = Surface Feet Per Minute

Scotch-Brite™ Surface Conditioning Belts

Scotch-Brite™ SC Surface Conditioning Belts

- Premium Scotch-Brite surface conditioning non-woven web
- Designed for cleaning, finishing and light deburring
- For use on portable, benchtop and backstand equipment



| UPC | W x L | Grade | Color | Qty/Case |
|-----------------|------------------|-------|--------|----------|
| 048011-13290-7† | 1/4" x 18" | A CRS | Brown | 20 |
| 048011-14276-0 | 1/4" x 18" | A MED | Maroon | 20 |
| 048011-13230-3† | 1/4" x 18" | A VFN | Blue | 20 |
| 048011-13132-0 | 1/4" x 24" | A CRS | Brown | 20 |
| 048011-13131-3 | 1/4" x 24" | A MED | Maroon | 20 |
| 048011-13287-7 | 1/4" x 24" | A VFN | Blue | 20 |
| 048011-08858-7 | 1/2" x 18" | A CRS | Brown | 20 |
| 048011-08857-0 | 1/2" x 18" | A MED | Maroon | 20 |
| 048011-08856-3 | 1/2" x 18" | A VFN | Blue | 20 |
| 048011-05741-5 | 1/2" x 24" | A CRS | Brown | 20 |
| 048011-03998-5 | 1/2" x 24" | A MED | Maroon | 20 |
| 048011-04299-2 | 1/2" x 24" | A VFN | Blue | 20 |
| 048011-13639-4 | 3/4" x 18" | A CRS | Brown | 20 |
| 048011-15899-0 | 3/4" x 18" | A MED | Maroon | 20 |
| 048011-14543-3 | 3/4" x 18" | A VFN | Blue | 20 |
| 048011-14278-4 | 1" x 18" | A CRS | Brown | 10 |
| 048011-14398-9† | 1" x 18" | A MED | Maroon | 10 |
| 048011-17517-1† | 1" x 18" | A VFN | Blue | 10 |
| 048011-04189-6 | 1" x 42" | A MED | Maroon | 10 |
| 048011-04190-2 | 1" x 42" | A VFN | Blue | 10 |
| 048011-08913-3† | 1" x 132" | A MED | Maroon | 5 |
| 048011-08915-7 | 2" x 48" | A MED | Maroon | 10 |
| 048011-04295-4 | 2" x 48" | A VFN | Blue | 10 |
| 048011-08883-9† | 2" x 72" | A CRS | Brown | 10 |
| 048011-00580-5 | 2" x 72" | A MED | Maroon | 10 |
| 048011-00579-9 | 2" x 72" | A VFN | Blue | 10 |
| 048011-03999-2 | 2" x 132" | A MED | Maroon | 5 |
| 048011-04297-8 | 2" x 132" | A VFN | Blue | 5 |
| 048011-05022-5 | 2-3/4" x 15-1/2" | A CRS | Brown | 10 |
| 048011-05227-4 | 2-3/4" x 15-1/2" | A MED | Maroon | 10 |
| 048011-05820-7 | 3" x 10-11/16" | A CRS | Brown | 10 |
| 048011-05783-5 | 3" x 10-11/16" | A MED | Maroon | 10 |
| 048011-09650-6 | 3" x 10-11/16" | A VFN | Blue | 10 |
| 048011-14284-5† | 3" x 18" | A CRS | Brown | 10 |
| 048011-14285-2 | 3" x 18" | A MED | Maroon | 10 |
| 048011-14550-1 | 3" x 18" | A VFN | Blue | 10 |

†Made-to-Order

Scotch-Brite™ SC Surface Conditioning Belts (cont)

| UPC | W x L | Grade | Color | Qty/Case |
|-----------------|------------------|-------|--------|----------|
| 048011-08880-8 | 3" x 24" | A CRS | Brown | 10 |
| 048011-00583-6 | 3" x 24" | A MED | Maroon | 10 |
| 048011-04298-5 | 3" x 24" | A VFN | Blue | 10 |
| 048011-05023-2 | 3" x 132" | A CRS | Brown | 5 |
| 048011-00568-3 | 3" x 132" | A MED | Maroon | 5 |
| 048011-04289-3 | 3" x 132" | A VFN | Blue | 5 |
| 048011-05016-4 | 3-1/2" x 15-1/2" | A CRS | Brown | 10 |
| 048011-05228-1 | 3-1/2" x 15-1/2" | A MED | Maroon | 10 |
| 048011-05643-2 | 3-1/2" x 15-1/2" | A VFN | Blue | 10 |
| 048011-08882-2† | 4" x 24" | A CRS | Brown | 10 |
| 048011-00585-0† | 4" x 24" | A MED | Maroon | 10 |
| 048011-05018-8† | 4" x 132" | A CRS | Brown | 5 |
| 048011-00570-6 | 4" x 132" | A MED | Maroon | 5 |
| 048011-04281-7 | 4" x 132" | A VFN | Blue | 5 |
| 048011-05019-5 | 6" x 48" | A CRS | Brown | 5 |
| 048011-00590-4 | 6" x 48" | A MED | Maroon | 5 |
| 048011-04283-1 | 6" x 48" | A VFN | Blue | 5 |

†Made-to-Order

Scotch-Brite™ Durable Flex (DF) Surface Conditioning Belts

- Durable flex belt has great edge durability
- Aggressive and long lasting belt for deburring, finishing, blending and cleaning
- The reinforced low-stretch backing offers good flexibility



| UPC | W x L | Grade | Color | Qty/Case |
|-----------------|------------|-------|--------|----------|
| 048011-64472-1 | 1/4" x 18" | A CRS | Brown | 20 |
| 048011-64455-4 | 1/4" x 18" | A MED | Maroon | 20 |
| 048011-64464-6 | 1/4" x 18" | A FIN | Green | 20 |
| 048011-64473-8 | 1/4" x 24" | A CRS | Brown | 20 |
| 048011-64456-1 | 1/4" x 24" | A MED | Maroon | 20 |
| 048011-64465-3 | 1/4" x 24" | A FIN | Green | 20 |
| 048011-64474-5† | 1/2" x 12" | A CRS | Brown | 20 |
| 048011-64457-8 | 1/2" x 12" | A MED | Maroon | 20 |
| 048011-64466-0† | 1/2" x 12" | A FIN | Green | 20 |
| 048011-64475-2 | 1/2" x 18" | A CRS | Brown | 20 |
| 048011-64458-5 | 1/2" x 18" | A MED | Maroon | 20 |
| 048011-64467-7 | 1/2" x 18" | A FIN | Green | 20 |
| 048011-64476-9 | 1/2" x 24" | A CRS | Brown | 20 |
| 048011-64459-2 | 1/2" x 24" | A MED | Maroon | 20 |
| 048011-64468-4 | 1/2" x 24" | A FIN | Green | 20 |

†Made-to-Order

Attention: Belts are available in other grades and sizes. If you need a specific belt not listed, contact your 3M Sales Specialist or 3M Authorized Distributor.

Scotch-Brite™ Surface Conditioning Belts

Scotch-Brite™ Durable Flex (DF) Surface Conditioning Belts (cont)

| UPC | W x L | Grade | Color | Qty/Case |
|-----------------|------------------|-------|--------|----------|
| 048011-64477-6 | 3/4" x 18" | A CRS | Brown | 20 |
| 048011-64460-8 | 3/4" x 18" | A MED | Maroon | 20 |
| 048011-64469-1 | 3/4" x 18" | A FIN | Green | 20 |
| 048011-64480-6+ | 3" x 10-11/16" | A MED | Maroon | 10 |
| 048011-64488-2+ | 3" x 18" | A CRS | Brown | 10 |
| 048011-64483-7 | 3" x 18" | A MED | Maroon | 10 |
| 048011-64487-5+ | 3" x 24" | A CRS | Brown | 10 |
| 048011-64481-3+ | 3" x 24" | A MED | Maroon | 10 |
| 048011-64479-0+ | 3" x 132" | A CRS | Brown | 5 |
| 048011-64462-2 | 3" x 132" | A MED | Maroon | 5 |
| 048011-64478-3 | 3-1/2" x 15-1/2" | A CRS | Brown | 10 |
| 048011-64461-5 | 3-1/2" x 15-1/2" | A MED | Maroon | 10 |
| 048011-64470-7+ | 3-1/2" x 15-1/2" | A FIN | Green | 10 |

†Made-to-Order

Scotch-Brite™ SE Surface Conditioning Belts

- Coarse, tough, aggressive non-woven belt for heavy duty deburring and finishing
- For use on backstand and off hand equipment
- Reinforced backing offers good flexibility
- Abrasive mineral: coarse grade aluminum oxide



| UPC | W x L | Grade | Color | Qty/Case |
|-----------------|------------------|-------|-------------|----------|
| 048011-18495-1 | 1/4" x 18" | A CRS | Brown/Blue | 20 |
| 048011-18496-8+ | 1/4" x 24" | A CRS | Brown/Blue | 20 |
| 048011-18087-8 | 1/2" x 18" | A CRS | Brown/Blue | 20 |
| 048011-18480-7 | 1/2" x 18" | A MED | Maroon/Blue | 20 |
| 048011-30006-1 | 1/2" x 18" | A FIN | Green/Blue | 20 |
| 048011-18088-5 | 1/2" x 24" | A CRS | Brown/Blue | 20 |
| 048011-18479-1 | 1/2" x 24" | A MED | Maroon/Blue | 20 |
| 048011-30007-8 | 1/2" x 24" | A FIN | Green/Blue | 20 |
| 048011-19697-8 | 3/4" x 18" | A CRS | Brown/Blue | 20 |
| 048011-18859-1 | 3/4" x 18" | A MED | Maroon/Blue | 20 |
| 048011-18089-2 | 3-1/2" x 15-1/2" | A CRS | Brown/Blue | 10 |
| 048011-18478-4 | 3-1/2" x 15-1/2" | A MED | Maroon/Blue | 10 |
| 048011-30008-5 | 3-1/2" x 15-1/2" | A FIN | Green/Blue | 10 |

†Made-to-Order

3M™ Power Tools: Abrasive Belt Systems

3M™ File Belt Sander and Kit

- Ideally suited for use with 3M™ Abrasive Belts and Scotch-Brite™ Belts for a variety of metalworking applications
- Grind and blend from contact wheel or platen finish and polish from slack of belt
- Provides access to hard-to-reach areas
- Eight different attachment arms available



| UPC | Model | Motor | Max RPM | Belt Speed SFPM (SMM) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Width Inch (mm) | Airflow Rate SCFM (LPM) |
|----------------|-------|---|---------|-----------------------|-------------------|------------------|------------------|-----------------|-------------------------|
| 051141-28366-1 | 28366 | 0.6 HP | 22,000 | 4990 (1521) | 2.8 (1.3) | 14.57 (370) | 2.93 (74.5) | 5.95 (151.2) | 28 (793) |
| 051141-28367-8 | 28367 | Kit includes: Molded Case, File Belt Sander (PN28366) and two Attachment Arms (PNs 28368, 28370) | | | | | | | |

Attention: Belts are available in other grades and sizes. If you need a specific belt not listed, contact your 3M Sales Specialist or 3M Authorized Distributor.

Accessories: Abrasive Belt Systems

3M™ File Belt Sander Platen Pad Material

| UPC | Part | Size | For Use With | Description | Qty/Case |
|----------------|-------|------------------|-------------------------|-------------|----------|
| 051141-28377-7 | 28377 | 1/2" x 7" x 1/8" | 1/2" wide belts | Soft | 10 |
| 051141-28378-4 | 28378 | 3/4" x 7" x 1/8" | 5/8" or 3/4" wide belts | Soft | 10 |
| 051141-28379-1 | 28379 | 1/2" x 7" x 1/8" | 1/2" wide belts | Hard | 10 |
| 051141-28380-7 | 28380 | 3/4" x 7" x 1/8" | 5/8" or 3/4" wide belts | Hard | 10 |



3M™ File Belt Arm Service Tool Kit

| UPC | Part | Description | Qty/Case |
|----------------|-------|--|----------|
| 051141-30670-4 | 30670 | Contains Wheel Positioning Block, Shaft Removal Tool, 2 Bearing Removal Tools, Bearing Mount Tool, Bearing Tool and Retaining Compound | 1 |



3M™ File Belt Sander Attachment Arms

| | UPC | Part | Use With Belt Size | Description | Qty/Case |
|--|----------------|-------|--|--|----------|
| | 051141-28368-5 | 28368 | 1/2" x 18" | Standard Style: Standard arm included with 3M™ File Belt Sander (PN28366); sand with contact wheel or platen | 1 |
| | 051141-28369-2 | 28369 | 1/2" x 18" | Thin Style: Thinner than standard arm; sand with contact wheel or platen | 1 |
| | 051141-28370-8 | 28370 | 1/8" x 18" 1/4" x 18" 1/2" x 18" | Corners Style: Sand corners and grooves with contact wheel; accommodates three belt widths | 1 |
| | 051141-28371-5 | 28371 | 5/8" x 18" 3/4" x 18" | Thick Standard Style: Thicker than standard arm; sand with contact wheel or platen; accommodates two belt widths | 1 |
| | 051141-28372-2 | 28372 | 1/8" x 18" 1/4" x 18" | Corners Style: Sand corners and grooves with contact wheel; accommodates two belt widths | 1 |
| | 051141-28374-6 | 28374 | 1/2" x 18" | Curved Arm: Unique curved arm used for blending flat areas; sand with contact wheel or platen | 1 |
| | 051141-28375-3 | 28375 | 1/4" x 24" 1/2" x 24" | Vessel Arm: Unique large arm used for blending weld seams; sand with 4" contact wheel; includes tracking/control knob; accommodates two belt widths | 1 |
| | 051141-28376-0 | 28376 | 1/2" x 24" | Sander Extension: Use to extend arms to 24" length; can be used with same attachment arm used for 18" length arms | 1 |

3M™ File Belt Attachment Arm Repair Kits

| Attachment Arm Repair Kit Part | Description | For Use With Attachment Arm Part |
|--------------------------------|---|----------------------------------|
| 30663 | Kits contain: Contact wheel, bearing, shaft and platen pad if applicable 3M™ File Belt Arm Service Tool Kit (PN30670) recommended for use with repair kits | 28368 |
| 30667 | | 28369 |
| 30668 | | 28370 |
| 30664 | | 28371 |
| 30666 | | 28372 |
| 30662 | | 28374 |
| 30669 | | 28375 |



Abrasive Wheel Systems

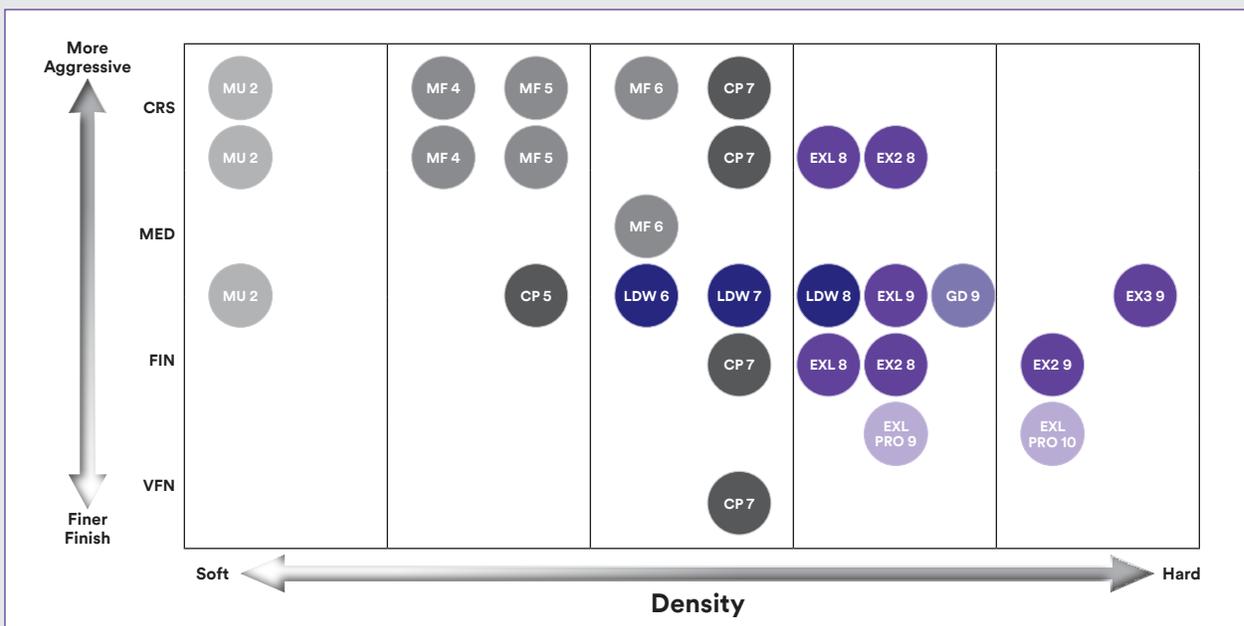
For Deburring, Weld Blending, Finishing and More!

Scotch-Brite™ Convolute Wheels

Get high performance and durability in a variety of cleaning, deburring, finishing and polishing applications. Used on pedestal grinders, back stands, and bench motors, Scotch-Brite™ Wheels produce great results on all types of metal, composites and glass.

Convolute Wheels Selection Guides

Scotch-Brite™ Convolute Wheel performance differences can be attributed to mineral (aggressiveness) and density (hardness). The combination of these two characteristics and subtle variations determine if the wheel will cut more aggressively or will be more durable and less conformable.



Mineral Abbreviations (prefix to grade)

A: Aluminum Oxide mineral S: Silicon Carbide mineral

| Scotch-Brite™ Convolute Wheel | Application | | | | |
|-------------------------------|-------------|-----------|----------|-----------|-----------|
| | Cleaning | Deburring | Blending | Finishing | Polishing |
| 3M™ General Deburring (GD) | | • | | • | |
| EXL/EX2/EX3 Deburring (EXL) | | • | • | • | |
| Metal Finishing (MF) | • | | • | • | |
| Cut and Polish (CP) | | | • | • | • |
| Multi-Finishing (MU) | • | | • | • | |
| Light Deburring (LDW) | | | | • | • |
| EXL-PRO Deburring (EXL PRO) | | • | | | |

Scotch-Brite™ Convolute Wheels

Scotch-Brite™ EXL-PRO Deburring Wheels

- Optimized performance, particularly in off-hand applications
- Longest life of any Scotch-Brite™ Deburring Wheel
- Smooth, even wear — helps control the workpiece
- More cut, with less pressure required — without sacrificing finish
- Easy to use, comfortable for operators



| UPC | Dia x W x AH | Grade | Max RPM | Qty/Case |
|----------------|----------------|---------|---------|----------|
| 051125-94904-0 | 6" x 1/2" x 1" | 9S FIN | 6,000 | 4 |
| 051125-94905-7 | 6" x 1" x 1" | 9S FIN | 6,000 | 3 |
| 051125-94907-1 | 8" x 1/2" x 3" | 9S FIN | 4,500 | 4 |
| 051125-94908-8 | 8" x 1" x 3" | 9S FIN | 4,500 | 3 |
| 051125-94913-2 | 12" x 1" x 5" | 9S FIN | 3,000 | 1 |
| 051125-94914-9 | 12" x 2" x 5" | 9S FIN | 3,000 | 1 |
| 051125-94926-2 | 6" x 1/2" x 1" | 10S FIN | 6,000 | 4 |
| 051125-94917-0 | 6" x 1" x 1" | 10S FIN | 6,000 | 3 |
| 051125-94927-9 | 8" x 1/2" x 3" | 10S FIN | 4,500 | 4 |
| 051125-94918-7 | 8" x 1" x 3" | 10S FIN | 4,500 | 3 |
| 051125-94902-6 | 12" x 1" x 5" | 10S FIN | 3,000 | 1 |

Other sizes available in 9 and 10 densities.

Scotch-Brite™ EXL, EX2 and EX3 Deburring Wheels

- Versatile wheel offers reliable performance and great value
- Full line of densities, grades and sizes for any deburring or finishing application
- Use to clean, finish, blend, deburr or polish all types of metals, composites and glass



| UPC | Size | Grade | Max RPM | Qty/Case |
|----------------|----------------|--------|---------|----------|
| EXL | | | | |
| 048011-13616-5 | 6" x 1/2" x 1" | 8A MED | 6,000 | 4 |
| 048011-09548-6 | 6" x 1/2" x 1" | 8S FIN | 6,000 | 4 |
| 048011-05790-3 | 6" x 1/2" x 1" | 9S FIN | 6,000 | 4 |
| 048011-13617-2 | 6" x 1" x 1" | 8A MED | 6,000 | 3 |
| 048011-18278-0 | 6" x 1" x 1" | 8S MED | 6,000 | 3 |
| 048011-09549-3 | 6" x 1" x 1" | 8S FIN | 6,000 | 3 |
| 048011-05132-1 | 6" x 1" x 1" | 9S FIN | 6,000 | 3 |
| 048011-13618-9 | 6" x 2" x 1" | 8A MED | 6,000 | 2 |
| 048011-05133-8 | 6" x 2" x 1" | 9S FIN | 6,000 | 2 |
| 048011-14791-8 | 8" x 3/8" x 3" | 8S FIN | 4,500 | 4 |
| 048011-17459-4 | 8" x 1/2" x 3" | 8A MED | 4,500 | 4 |
| 048011-14629-4 | 8" x 1/2" x 3" | 8S FIN | 4,500 | 4 |
| 048011-05791-0 | 8" x 1/2" x 3" | 9S FIN | 4,500 | 4 |
| 048011-13619-6 | 8" x 1" x 3" | 8A MED | 4,500 | 3 |
| 048011-18279-7 | 8" x 1" x 3" | 8S MED | 4,500 | 3 |
| 048011-09551-6 | 8" x 1" x 3" | 8S FIN | 4,500 | 3 |
| 048011-05135-2 | 8" x 1" x 3" | 9S FIN | 4,500 | 3 |
| 048011-13620-2 | 8" x 2" x 3" | 8A MED | 4,500 | 2 |
| 048011-09552-3 | 8" x 2" x 3" | 8S FIN | 4,500 | 2 |
| 048011-05136-9 | 8" x 2" x 3" | 9S FIN | 4,500 | 2 |

Scotch-Brite™ EXL, EX2 and EX3 Deburring Wheels (cont)

| UPC | Size | Grade | Max RPM | Qty/Case |
|-----------------|-----------------|--------|---------|----------|
| EXL (cont) | | | | |
| 048011-05137-6 | 10" x 1" x 5" | 9S FIN | 3,600 | 2 |
| 048011-15641-5 | 12" x 1/2" x 5" | 8S FIN | 3,000 | 2 |
| 048011-09005-4 | 12" x 1/2" x 5" | 9S FIN | 3,000 | 2 |
| 048011-13621-9 | 12" x 1" x 5" | 8A MED | 3,000 | 1 |
| 048011-18281-0 | 12" x 1" x 5" | 8S MED | 3,000 | 1 |
| 048011-09554-7 | 12" x 1" x 5" | 8S FIN | 3,000 | 1 |
| 048011-05138-3 | 12" x 1" x 5" | 9S FIN | 3,000 | 1 |
| 048011-13622-6 | 12" x 2" x 5" | 8A MED | 3,000 | 1 |
| 048011-09555-4 | 12" x 2" x 5" | 8S FIN | 3,000 | 1 |
| 048011-05139-0 | 12" x 2" x 5" | 9S FIN | 3,000 | 1 |
| 048011-13623-3 | 14" x 2" x 8" | 8A MED | 2,550 | 1 |
| 048011-05141-3 | 14" x 2" x 8" | 9S FIN | 2,550 | 1 |
| EX2 | | | | |
| 048011-17215-6 | 6" x 1/2" x 1" | 8A MED | 6,000 | 4 |
| 048011-18285-8 | 6" x 1/2" x 1" | 8S MED | 6,000 | 4 |
| 048011-17216-3 | 6" x 1/2" x 1" | 8S FIN | 6,000 | 4 |
| 048011-24532-4 | 6" x 1/2" x 1" | 9S FIN | 6,000 | 4 |
| 048011-17217-0 | 6" x 1" x 1" | 8A MED | 6,000 | 3 |
| 048011-18286-5 | 6" x 1" x 1" | 8S MED | 6,000 | 3 |
| 048011-17218-7 | 6" x 1" x 1" | 8S FIN | 6,000 | 3 |
| 048011-18040-3 | 6" x 1" x 1" | 9S FIN | 6,000 | 3 |
| 048011-17426-6 | 8" x 1/2" x 3" | 8A MED | 4,500 | 4 |
| 048011-17425-9 | 8" x 1/2" x 3" | 8S FIN | 4,500 | 4 |
| 048011-17219-4 | 8" x 1" x 3" | 8A MED | 4,500 | 3 |
| 048011-17220-0 | 8" x 1" x 3" | 8S FIN | 4,500 | 3 |
| 048011-18365-7 | 8" x 1" x 3" | 9S FIN | 4,500 | 3 |
| 048011-17223-1* | 12" x 1" x 5" | 8A MED | 3,000 | 1 |
| 048011-17224-8 | 12" x 1" x 5" | 8S FIN | 3,000 | 1 |
| EX3 | | | | |
| 048011-24026-8 | 6" x 1/2" x 1" | 9S FIN | 6,000 | 4 |
| 048011-18825-6 | 6" x 1" x 1" | 9S FIN | 6,000 | 3 |
| 048011-24527-0 | 8" x 1" x 3" | 9S FIN | 4,500 | 3 |
| 048011-18826-3 | 12" x 2" x 5" | 9S FIN | 3,000 | 1 |

*Made-to-Order

3M™ General Deburring Wheels

- Soft construction for better conformability and more operator comfort
- For light or medium deburring, radiusing, finishing and cleaning applications
- Great price-value for general purpose needs
- All wheels are stocked and available in single package quantities



| UPC | Dia x W x CH | Grade | Max RPM | Qty/Case |
|----------------|----------------|--------|---------|----------|
| 048011-64899-6 | 6" x 1/2" x 1" | 9S FIN | 6,000 | 5 |
| 048011-64900-9 | 6" x 1" x 1" | 9S FIN | 6,000 | 5 |
| 048011-64901-6 | 8" x 1/2" x 3" | 9S FIN | 4,500 | 5 |
| 048011-64902-3 | 8" x 1" x 3" | 9S FIN | 4,500 | 5 |

Attention: Wheels are available in other grades and sizes. If you need a specific wheel not listed, contact your 3M Sales Specialist or 3M Authorized Distributor.

Scotch-Brite™ Convolute Wheels

Scotch-Brite™ Metal Finishing Wheels

- For decorative finishing and blending of all metals
- Creates a consistent satin finish
- Good conformability
- Produces a coarser and duller finish than Light Deburring Wheels
- Removes minor imperfections and handling marks



| UPC | Size | Grade | Max RPM | Qty/Case |
|-----------------|-------------------|--------|---------|----------|
| 048011-05394-3† | 6" x 1/2" x 1" | 6A CRS | 6,000 | 4 |
| 048011-05391-2† | 6" x 1/2" x 1" | 5A MED | 6,000 | 4 |
| 048011-01861-4 | 6" x 1" x 1" | 4A CRS | 6,000 | 3 |
| 048011-01863-8 | 6" x 1" x 1" | 5A CRS | 6,000 | 3 |
| 048011-01866-9 | 6" x 1" x 1" | 6A CRS | 6,000 | 3 |
| 048011-01860-7† | 6" x 1" x 1" | 4A MED | 6,000 | 3 |
| 048011-01862-1 | 6" x 1" x 1" | 5A MED | 6,000 | 3 |
| 048011-01865-2 | 6" x 1" x 1" | 6A MED | 6,000 | 3 |
| 048011-30012-2† | 6" x 1" x 1-1/4" | 5A CRS | 6,000 | 3 |
| 048011-24110-4† | 6" x 1" x 1-1/4" | 5A MED | 6,000 | 3 |
| 048011-01868-3 | 6" x 2" x 1" | 4A CRS | 6,000 | 2 |
| 048011-01888-1 | 6" x 2" x 1" | 5A CRS | 6,000 | 2 |
| 048011-01870-6† | 6" x 2" x 1" | 6A CRS | 6,000 | 2 |
| 048011-01867-6 | 6" x 2" x 1" | 4A MED | 6,000 | 2 |
| 048011-01869-0 | 6" x 2" x 1" | 5A MED | 6,000 | 2 |
| 048011-01889-8† | 6" x 2" x 1" | 6A MED | 6,000 | 2 |
| 048011-01891-1† | 6" x 3" x 1" | 4A CRS | 6,000 | 1 |
| 048011-08891-4† | 6" x 4" x 1" | 4A MED | 6,000 | 1 |
| 048011-16449-6† | 8" x 1/2" x 3" | 5A MED | 4,500 | 4 |
| 048011-05414-8† | 8" x 1" x 3" | 4A CRS | 4,500 | 3 |
| 048011-01872-0 | 8" x 1" x 3" | 5A CRS | 4,500 | 3 |
| 048011-01901-7† | 8" x 1" x 3" | 6A CRS | 4,500 | 3 |
| 048011-08926-3† | 8" x 1" x 3" | 4A MED | 4,500 | 3 |
| 048011-01871-3 | 8" x 1" x 3" | 5A MED | 4,500 | 3 |
| 048011-01900-0† | 8" x 1" x 3" | 6A MED | 4,500 | 3 |
| 048011-01875-1† | 8" x 2" x 3" | 4A CRS | 4,500 | 2 |
| 048011-01904-8 | 8" x 2" x 3" | 5A CRS | 4,500 | 2 |
| 048011-13453-6† | 8" x 2" x 3" | 6A CRS | 4,500 | 2 |
| 048011-01874-4 | 8" x 2" x 3" | 4A MED | 4,500 | 2 |
| 048011-01876-8 | 8" x 2" x 3" | 5A MED | 4,500 | 2 |
| 048011-01905-5† | 8" x 2" x 3" | 6A MED | 4,500 | 2 |
| 048011-15608-8† | 8" x 3" x 3" | 5A CRS | 4,500 | 1 |
| 048011-05395-0† | 8" x 3" x 3" | 5A MED | 4,500 | 1 |
| 048011-25612-2† | 8" x 3" x 3" | 6A MED | 4,500 | 1 |
| 048011-15607-1† | 12" x 1/2" x 5" | 5A MED | 3,000 | 2 |
| 048011-05398-1† | 12" x 1" x 5" | 5A CRS | 3,000 | 1 |
| 048011-15062-8† | 12" x 1" x 5" | 6A CRS | 3,000 | 1 |
| 048011-01916-1 | 12" x 1" x 5" | 5A MED | 3,000 | 1 |
| 048011-08924-9† | 12" x 1" x 5" | 6A MED | 3,000 | 1 |
| 048011-15326-1† | 12" x 1-1/2" x 5" | 5A MED | 3,000 | 1 |

†Made-to-Order

Scotch-Brite™ Metal Finishing Wheels (cont)

| UPC | Size | Grade | Max RPM | Qty/Case |
|-----------------|---------------|--------|---------|----------|
| 048011-09612-4† | 12" x 2" x 5" | 4A CRS | 3,000 | 1 |
| 048011-13449-9 | 12" x 2" x 5" | 5A CRS | 3,000 | 1 |
| 048011-13448-2† | 12" x 2" x 5" | 6A CRS | 3,000 | 1 |
| 048011-01921-5† | 12" x 2" x 5" | 4A MED | 3,000 | 1 |
| 048011-01882-9 | 12" x 2" x 5" | 5A MED | 3,000 | 1 |
| 048011-14617-1† | 12" x 2" x 5" | 6A MED | 3,000 | 1 |
| 048011-08902-7† | 12" x 3" x 5" | 5A CRS | 3,000 | 1 |
| 048011-92916-3† | 12" x 3" x 5" | 4A MED | 3,000 | 1 |
| 048011-08929-4† | 12" x 3" x 5" | 5A MED | 3,000 | 1 |
| 048011-13071-2† | 12" x 4" x 5" | 5A CRS | 3,000 | 1 |
| 048011-05392-9† | 12" x 4" x 5" | 5A MED | 3,000 | 1 |

†Made-to-Order

Scotch-Brite™ Multi-Finishing Wheels

- For decorative, satin finishing and blending of all metals
- Often used on inline sanding tools for large surface repair
- Produces a bright finish with a wide scratch pattern
- Optimum conformability



| UPC | Dia x W x AH | Grade | Max RPM | Qty/Case |
|----------------|--------------|--------|---------|----------|
| 048011-13170-2 | 6" x 1" x 1" | 2S CRS | 6,000 | 3 |
| 048011-13171-9 | 6" x 1" x 1" | 2S MED | 6,000 | 3 |
| 048011-13172-6 | 6" x 1" x 1" | 2S FIN | 6,000 | 3 |
| 048011-13176-4 | 6" x 2" x 1" | 2S CRS | 6,000 | 2 |
| 048011-13177-1 | 6" x 2" x 1" | 2S MED | 6,000 | 2 |
| 048011-13178-8 | 6" x 2" x 1" | 2S FIN | 6,000 | 2 |
| 048011-13183-2 | 8" x 1" x 3" | 2S MED | 4,500 | 3 |
| 048011-13184-9 | 8" x 1" x 3" | 2S FIN | 4,500 | 3 |
| 048011-13185-6 | 8" x 2" x 3" | 2S CRS | 4,500 | 2 |
| 048011-13186-3 | 8" x 2" x 3" | 2S MED | 4,500 | 2 |

Attention: Wheels are available in other grades and sizes. If you need a specific wheel not listed, contact your 3M Sales Specialist or 3M Authorized Distributor.

Scotch-Brite™ Convolute Wheels

Scotch-Brite™ Cut and Polish Wheels

- For aggressive finishing and blending applications
- Good for defect removal or heavy scratch blending
- Produces a dull finish with a tight scratch pattern
- Harder than other finishing wheels



| UPC | Dia x W x AH | Grade | Max RPM | Qty/Case |
|-----------------|----------------------|--------|---------|----------|
| 048011-05253-3† | 6" x 1/2" x 1" | 7A CRS | 6,000 | 4 |
| 048011-08931-7† | 6" x 1/2" x 1" | 7A MED | 6,000 | 4 |
| 048011-05182-6 | 6" x 1/2" x 1" | 5A FIN | 6,000 | 4 |
| 048011-08946-1† | 6" x 1/2" x 1" | 7A FIN | 6,000 | 4 |
| 048011-03263-4† | 6" x 1" x 1" | 7A CRS | 6,000 | 3 |
| 048011-03262-7† | 6" x 1" x 1" | 7A MED | 6,000 | 3 |
| 048011-02960-3 | 6" x 1" x 1" | 5A FIN | 6,000 | 3 |
| 048011-03270-2 | 6" x 1" x 1" | 7A FIN | 6,000 | 3 |
| 048011-03269-6† | 6" x 1" x 1" | 7A VFN | 6,000 | 3 |
| 048011-03273-3† | 6" x 2" x 1" | 7A CRS | 6,000 | 2 |
| 048011-03272-6† | 6" x 2" x 1" | 7A MED | 6,000 | 2 |
| 048011-02972-6† | 6" x 2" x 1" | 5A FIN | 6,000 | 2 |
| 048011-60043-7† | 6" x 25" x 1" | 7A MED | 6,000 | 1 |
| 048011-05183-3† | 8" x 1/2" x 3" | 7A MED | 4,500 | 4 |
| 048011-02974-0† | 8" x 1" x 1-1/4" | 5A FIN | 4,500 | 3 |
| 048011-03277-1† | 8" x 1" x 3" | 7A CRS | 4,500 | 3 |
| 048011-03276-4 | 8" x 1" x 3" | 7A MED | 4,500 | 3 |
| 048011-02965-8† | 8" x 1" x 3" | 5A FIN | 4,500 | 3 |
| 048011-03275-7† | 8" x 1" x 3" | 7A FIN | 4,500 | 3 |
| 048011-03274-0† | 8" x 1" x 3" | 7A VFN | 4,500 | 3 |
| 048011-92862-3† | 8" x 1-1/2" x 1-1/4" | 5A FIN | 4,500 | 2 |
| 048011-04156-8† | 8" x 1-1/2" x 3" | 5A FIN | 4,500 | 2 |
| 048011-02976-4† | 8" x 2" x 1-1/4" | 5A FIN | 4,500 | 2 |
| 048011-03282-5† | 8" x 2" x 3" | 7A CRS | 4,500 | 2 |
| 048011-03281-8 | 8" x 2" x 3" | 7A MED | 4,500 | 2 |
| 048011-02967-2† | 8" x 2" x 3" | 5A FIN | 4,500 | 2 |
| 048011-03280-1† | 8" x 2" x 3" | 7A FIN | 4,500 | 2 |
| 048011-03279-5† | 8" x 2" x 3" | 7A VFN | 4,500 | 2 |
| 048011-93674-1† | 8" x 2-1/2" x 3" | 7A MED | 4,500 | 1 |
| 048011-93454-9† | 8" x 4" x 3" | 7A CRS | 4,500 | 1 |
| 048011-05248-9† | 8" x 7" x 3" | 7A FIN | 4,500 | 1 |
| 048011-15591-3† | 8" x 24" x 3" | 5A FIN | 4,500 | 1 |
| 048011-13486-4† | 8" x 25" x 3" | 7A CRS | 4,500 | 1 |
| 048011-92938-5† | 8" x 25" x 3" | 7A MED | 4,500 | 1 |
| 048011-16463-2† | 8" x 25" x 3" | 5A FIN | 4,500 | 1 |

†Made-to-Order

Scotch-Brite™ Cut and Polish Wheels (cont)

| UPC | Dia x W x AH | Grade | Max RPM | Qty/Case |
|-----------------|-------------------|--------|---------|----------|
| 048011-04244-2† | 12" x 1/2" x 5" | 7A MED | 3,000 | 2 |
| 048011-05256-4† | 12" x 1/2" x 5" | 5A FIN | 3,000 | 2 |
| 048011-03295-5† | 12" x 1" x 5" | 7A CRS | 3,000 | 1 |
| 048011-03294-8† | 12" x 1" x 5" | 7A MED | 3,000 | 1 |
| 048011-02975-7† | 12" x 1" x 5" | 5A FIN | 3,000 | 1 |
| 048011-02977-1† | 12" x 1-1/2" x 5" | 5A FIN | 3,000 | 1 |
| 048011-03300-6† | 12" x 2" x 5" | 7A CRS | 3,000 | 1 |
| 048011-03299-3 | 12" x 2" x 5" | 7A MED | 3,000 | 1 |
| 048011-02969-6 | 12" x 2" x 5" | 5A FIN | 3,000 | 1 |
| 048011-03297-9† | 12" x 2" x 5" | 7A VFN | 3,000 | 1 |
| 048011-03303-7† | 12" x 3" x 5" | 7A MED | 3,000 | 1 |
| 048011-05908-2† | 12" x 3" x 5" | 5A FIN | 3,000 | 1 |

†Made-to-Order

Scotch-Brite™ Light Deburring Wheel

- For finishing applications; can also be used for light deburring
- Produces a bright and consistent finish with tight scratch pattern
- Very soft and conformable



| UPC | Dia x W x AH | Grade | Max RPM | Qty/Case |
|----------------|-----------------|--------|---------|----------|
| 048011-03993-0 | 6" x 1/2" x 1" | 6S FIN | 6,000 | 4 |
| 048011-01662-7 | 6" x 1/2" x 1" | 7S FIN | 6,000 | 4 |
| 048011-03994-7 | 6" x 1/2" x 1" | 8S FIN | 6,000 | 4 |
| 048011-01660-3 | 6" x 1" x 1" | 6S FIN | 6,000 | 3 |
| 048011-01661-0 | 6" x 1" x 1" | 7S FIN | 6,000 | 3 |
| 048011-01675-7 | 6" x 1" x 1" | 8S FIN | 6,000 | 3 |
| 048011-01664-1 | 6" x 2" x 1" | 7S FIN | 6,000 | 2 |
| 048011-05263-2 | 8" x 1/2" x 3" | 7S FIN | 4,500 | 4 |
| 048011-01678-8 | 8" x 1/2" x 3" | 8S FIN | 4,500 | 4 |
| 048011-01665-8 | 8" x 1" x 3" | 6S FIN | 4,500 | 3 |
| 048011-01666-5 | 8" x 1" x 3" | 7S FIN | 4,500 | 3 |
| 048011-01679-5 | 8" x 1" x 3" | 8S FIN | 4,500 | 3 |
| 048011-01667-2 | 8" x 2" x 3" | 7S FIN | 4,500 | 2 |
| 048011-01683-2 | 10" x 1" x 5" | 7S FIN | 3,600 | 2 |
| 048011-05181-9 | 12" x 1/2" x 5" | 7S FIN | 3,000 | 2 |
| 048011-01669-6 | 12" x 1" x 5" | 6S FIN | 3,000 | 1 |
| 048011-01670-2 | 12" x 1" x 5" | 7S FIN | 3,000 | 1 |
| 048011-01686-3 | 12" x 1" x 5" | 8S FIN | 3,000 | 1 |
| 048011-01672-6 | 12" x 2" x 5" | 6S FIN | 3,000 | 1 |
| 048011-01673-3 | 12" x 2" x 5" | 7S FIN | 3,000 | 1 |
| 048011-01689-4 | 12" x 2" x 5" | 8S FIN | 3,000 | 1 |
| 048011-01690-0 | 12" x 3" x 5" | 7S FIN | 3,000 | 1 |
| 048011-17985-8 | 16" x 2" x 10" | 7S FIN | 2,250 | 1 |

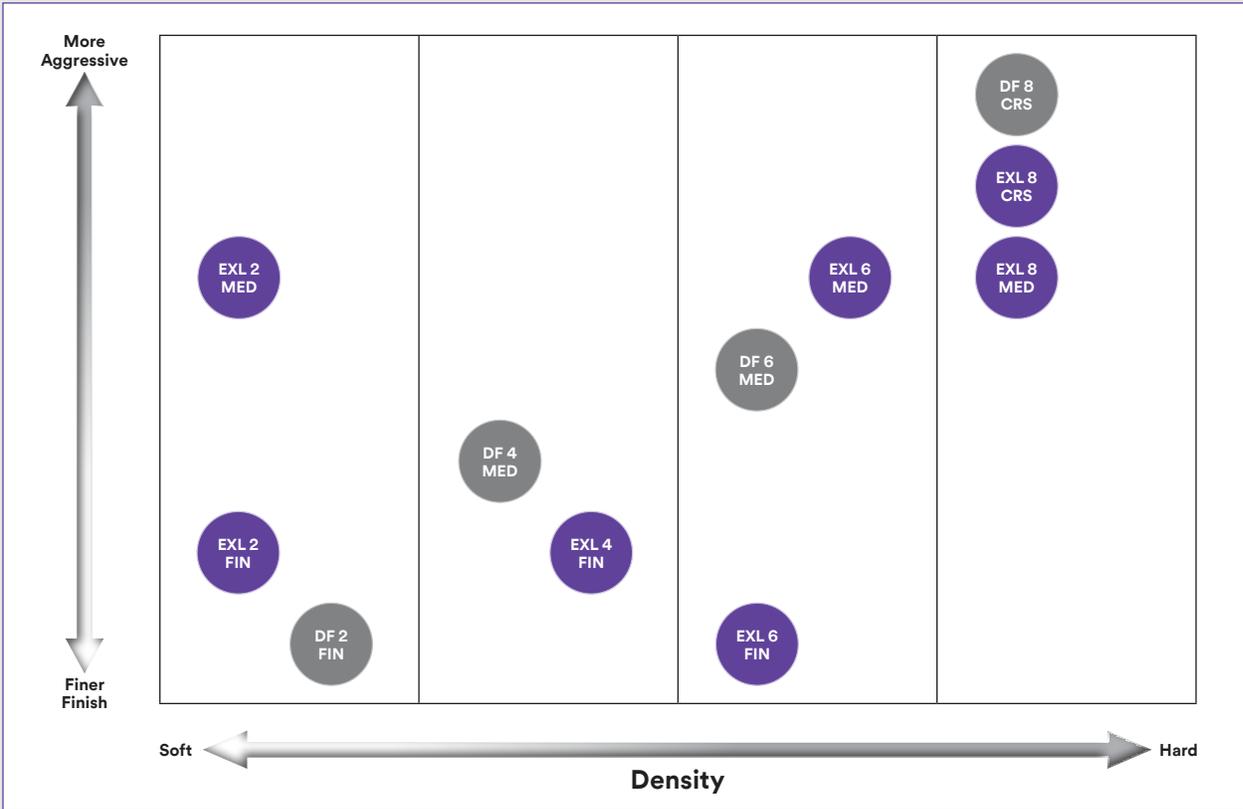
Attention: Wheels are available in other grades and sizes. If you need a specific wheel not listed, contact your 3M Sales Specialist or 3M Authorized Distributor.

Scotch-Brite™ Unitized Wheels

Get high performance and durability in a variety of cleaning, deburring, finishing and polishing applications. Used on die grinders and angle grinders, Scotch-Brite™ Wheels produce great results on all types of metal, composites and glass.

Unitized Wheels Selection Guide

Scotch-Brite™ Unitized Wheel performance differences can be attributed to mineral (aggressiveness) and density (hardness). The combination of these two characteristics and subtle variations determine if the wheel will cut more aggressively or will be more durable and less conformable.



Mineral Abbreviations (prefix to grade)
 A: Aluminum Oxide mineral S: Silicon Carbide mineral
 C: Ceramic

| Scotch-Brite™ Unitized Wheel | Application | | | |
|------------------------------|-------------|----------|-----------|-----------|
| | Deburring | Blending | Finishing | Polishing |
| EXL Deburring (EXL) | • | • | • | • |
| Deburr & Finish Pro (DF) | • | • | • | |

Attention: Wheels are available in other grades and sizes. If you need a specific wheel not listed, contact your 3M Sales Specialist or 3M Authorized Distributor.

Scotch-Brite™ Unitized Wheels

Scotch-Brite™ Roloc™ TR Debur & Finish PRO Unitized Wheel

- Ideal for both OE use and for maintenance operations
- Soft to reduce defects, yet wear like iron, for fewer wheel changeouts
- Faster burr removal
- Better finish



| UPC | Size (Dia x Thk x Ctr Hole) | Max. RPM | Den | Grade | Qty/ Case |
|-----------------|--------------------------------|-------------|-----|-------|--------------|
| 048011-65081-4+ | 2" x 1/8" x NH | 22,100 | 6C | MED+ | 60 |
| 076308-77231-4 | 2" x 1/4" x NH | 22,100 | 2S | FIN | 60 |
| 076308-77115-7 | 2" x 1/4" x NH | 22,100 | 4C | MED+ | 60 |
| 076308-77198-0 | 2" x 1/4" x NH | 18,100 | 8C | CRS+ | 60 |
| 048011-65082-1 | 2" x 1/4" x NH | 22,100 | 6C | MED+ | 60 |
| 048011-65084-5 | 3" x 1/8" x NH | 15,100 | 6C | MED+ | 40 |
| 076308-77197-3 | 3" x 1/8" x NH | 15,100 | 8C | CRS+ | 40 |
| 076308-77233-8 | 3" x 1/4" x NH | 15,100 | 2S | FIN | 40 |
| 076308-77116-4 | 3" x 1/4" x NH | 15,100 | 4C | MED+ | 40 |
| 048011-65083-8 | 3" x 1/4" x NH | 15,100 | 6C | MED+ | 40 |
| 076308-77199-7 | 3" x 1/4" x NH | 15,100 | 8C | CRS+ | 40 |

†Made-to-Order

Scotch-Brite™ Debur & Finish PRO Unitized Wheel

- Unitized production enhances abrasive durability and strength, helping prolong service life
- 3M precision-shaped grain is engineered to cut fast and sharp, enabling quicker burr removal
- Non-woven construction permits dust and debris to escape, minimizing loading
- Perfect for moderate to heavy deburring



| UPC | Dia x W x Hole | Max RPM | Den | Grade | Qty/ Case |
|-----------------|------------------|------------|-----|-------|--------------|
| 638060-05164-1 | 1" x 1" x 3/16" | 30,100 | 2S | FIN | 50 |
| 048011-65017-3 | 1" x 1" x 3/16" | 35,100 | 6C | MED+ | 50 |
| 048011-65057-9+ | 2" x 1/8" x 1/4" | 22,100 | 6C | MED+ | 60 |
| 638060-05165-8 | 2" x 1/4" x 1/4" | 16,100 | 2S | FIN | 60 |
| 048011-65018-0 | 2" x 1/4" x 1/4" | 22,100 | 6C | MED+ | 60 |
| 638060-05166-5 | 2" x 1/2" x 1/4" | 16,100 | 2S | FIN | 30 |
| 048011-65019-7 | 2" x 1/2" x 1/4" | 22,100 | 6C | MED+ | 30 |
| 638060-05167-2 | 2" x 3/4" x 1/4" | 16,100 | 2S | FIN | 20 |
| 048011-65020-3 | 2" x 3/4" x 1/4" | 22,100 | 6C | MED+ | 20 |
| 048011-65058-6+ | 2" x 1" x 1/4" | 22,100 | 6C | MED+ | 10 |

†Made-to-Order

Scotch-Brite™ Debur & Finish PRO Unitized Wheel (cont)

| | Dia x W x Hole | Den | Grade | Max RPM | Qty/ Case |
|-----------------|------------------|-----|-------|------------|--------------|
| 048011-65021-0 | 3" x 1/8" x 1/4" | 6C | MED+ | 18,100 | 40 |
| 638060-05161-0 | 3" x 1/4" x 1/4" | 2S | FIN | 12,100 | 40 |
| 076308-77111-9+ | 3" x 1/4" x 1/4" | 4C | MED+ | 18,100 | 40 |
| 048011-65004-3 | 3" x 1/4" x 1/4" | 6C | MED+ | 18,100 | 40 |
| 638060-05163-4 | 3" x 1/2" x 1/4" | 2S | FIN | 10,000 | 20 |
| 076308-77110-2 | 3" x 1/2" x 1/4" | 4C | MED+ | 18,100 | 20 |
| 048011-65007-4 | 3" x 1/2" x 1/4" | 6C | MED+ | 18,100 | 20 |
| 638060-05171-9 | 3" x 1/2" x 3/8" | 2S | FIN | 10,000 | 20 |
| 638060-05168-9 | 3" x 3/4" x 1/4" | 2S | FIN | 10,000 | 20 |
| 048011-65022-7 | 3" x 3/4" x 1/4" | 6C | MED+ | 15,100 | 20 |
| 638060-05162-7 | 3" x 1" x 1/4" | 2S | FIN | 10,000 | 10 |
| 048011-65005-0 | 3" x 1" x 1/4" | 6C | MED+ | 15,100 | 10 |
| 076308-77103-4+ | 4" x 1" x 1/4" | 6C | MED+ | 12,100 | 5 |
| 638060-05170-2 | 6" x 1/2" x 1" | 2S | FIN | 5,000 | 4 |
| 638060-05169-6 | 6" x 1" x 1" | 2S | FIN | 5,000 | 2 |

Typical use: on backstand or bench motor

| | | | | | |
|-----------------|------------------|----|------|--------|----|
| 076308-90123-3 | 1" x 1" x 3/16" | 8C | CRS+ | 35,100 | 50 |
| 076308-90129-5 | 2" x 1/8" x 1/4" | 8C | CRS+ | 22,100 | 60 |
| 076308-90124-0 | 2" x 1/4" x 1/4" | 8C | CRS+ | 22,100 | 60 |
| 076308-90125-7 | 2" x 1/2" x 1/4" | 8C | CRS+ | 22,100 | 30 |
| 076308-90126-4 | 2" x 3/4" x 1/4" | 8C | CRS+ | 22,100 | 20 |
| 076308-90127-1 | 3" x 1/8" x 1/4" | 8C | CRS+ | 18,100 | 40 |
| 076308-90120-2 | 3" x 1/4" x 1/4" | 8C | CRS+ | 18,100 | 10 |
| 076308-90122-6 | 3" x 1/2" x 1/4" | 8C | CRS+ | 15,100 | 20 |
| 076308-90132-5 | 3" x 1/2" x 3/8" | 8C | CRS+ | 15,100 | 20 |
| 076308-90128-8+ | 3" x 3/4" x 1/4" | 8C | CRS+ | 15,100 | 20 |
| 076308-90121-9+ | 3" x 1" x 1/4" | 8C | CRS+ | 15,100 | 10 |
| 048011-65078-4+ | 5" x 1/4" x 1/4" | 6C | MED+ | 9,000 | 10 |
| 048011-65079-1+ | 5" x 1/2" x 1/4" | 6C | MED+ | 9,000 | 5 |
| 076308-77109-6+ | 6" x 1/8" x 1" | 6C | MED+ | 7,500 | 16 |
| 076308-77108-9+ | 6" x 1/4" x 1" | 6C | MED+ | 7,500 | 8 |
| 048011-65074-6 | 6" x 1/2" x 1/2" | 6C | MED+ | 7,500 | 4 |
| 048011-65076-0+ | 6" x 1/2" x 1" | 6C | MED+ | 7,500 | 4 |
| 076308-90131-8 | 6" x 1/2" x 1" | 8C | CRS+ | 7,500 | 4 |
| 048011-65097-5+ | 6" x 1" x 1/2" | 6C | MED+ | 7,500 | 2 |
| 048011-65075-3 | 6" x 1" x 1" | 6C | MED+ | 7,500 | 2 |
| 076308-90130-1+ | 6" x 1" x 1" | 8C | CRS+ | 7,500 | 2 |

Made-to-Order Sizes

| | | | | | |
|----------------|---------|----|------|--------|-----------------------|
| 076308-77196-6 | Generic | 8C | CRS+ | Varies | Depends on wheel size |
|----------------|---------|----|------|--------|-----------------------|

†Made-to-Order

Attention: Wheels are available in other grades and sizes. If you need a specific wheel not listed, contact your 3M Sales Specialist or 3M Authorized Distributor.

Scotch-Brite™ Unitized Wheels

Scotch-Brite™ EXL Unitized Deburring Wheels

- Strong and efficient for deburring and polishing of all metal alloys
- Excellent in resisting smearing and minimizing heat buildup on the work piece
- Conformable wheel in a variety of densities and grades for maximum cut and durability



| UPC | Dia x W x AH | Grade | Max RPM | Qty/Case |
|----------------|-----------------------|--------|---------|----------|
| 048011-15516-6 | 1" x 1/8" x 1/8" | 8A CRS | 35,100 | 100 |
| 048011-15517-3 | 1" x 1/8" x 1/8" | 6A MED | 35,100 | 100 |
| 048011-13734-6 | 1" x 1/4" x 1/8" | 2S FIN | 35,100 | 100 |
| 048011-13752-0 | 1" x 1" x 3/16" | 8A CRS | 35,100 | 50 |
| 048011-15527-2 | 1" x 1" x 3/16" | 2A MED | 35,100 | 50 |
| 048011-14063-6 | 1" x 1" x 3/16" | 6A MED | 35,100 | 100 |
| 048011-13753-7 | 1" x 1" x 3/16" | 8A MED | 35,100 | 50 |
| 048011-13713-1 | 1" x 1" x 3/16" | 2S FIN | 35,100 | 50 |
| 048011-15514-2 | 1-1/2" x 1/8" x 3/16" | 8A CRS | 30,100 | 80 |
| 048011-15515-9 | 1-1/2" x 1/8" x 3/16" | 6A MED | 30,100 | 80 |
| 048011-13714-8 | 1-1/2" x 1/4" x 1/8" | 2S FIN | 30,100 | 80 |
| 048011-14746-8 | 1-1/2" x 1/4" x 3/16" | 2S FIN | 30,100 | 80 |
| 048011-15511-1 | 2" x 1/8" x 3/16" | 8A CRS | 22,100 | 60 |
| 048011-15512-8 | 2" x 1/8" x 3/16" | 6A MED | 22,100 | 60 |
| 048011-13736-0 | 2" x 1/4" x 1/8" | 2S FIN | 16,100 | 60 |
| 048011-15513-5 | 2" x 1/4" x 3/16" | 2S FIN | 16,100 | 60 |
| 048011-13755-1 | 2" x 1/4" x 1/4" | 8A CRS | 22,100 | 60 |
| 048011-15529-6 | 2" x 1/4" x 1/4" | 2A MED | 16,100 | 60 |
| 048011-13932-6 | 2" x 1/4" x 1/4" | 2S FIN | 16,100 | 60 |
| 048011-13715-5 | 2" x 1/2" x 1/4" | 2S FIN | 16,100 | 30 |
| 048011-15462-6 | 3" x 1/8" x 1/4" | 8A MED | 18,100 | 40 |
| 048011-13763-6 | 3" x 1/4" x 1/4" | 8A CRS | 18,100 | 40 |
| 048011-15531-9 | 3" x 1/4" x 1/4" | 2A MED | 12,100 | 40 |
| 048011-14067-4 | 3" x 1/4" x 1/4" | 6A MED | 18,100 | 40 |
| 048011-13764-3 | 3" x 1/4" x 1/4" | 8A MED | 18,100 | 40 |
| 048011-13716-2 | 3" x 1/4" x 1/4" | 2S FIN | 12,100 | 40 |
| 048011-13766-7 | 3" x 1/4" x 3/8" | 8A CRS | 18,100 | 40 |
| 048011-16054-2 | 3" x 1/4" x 3/8" | 2A MED | 12,100 | 40 |
| 048011-15118-2 | 3" x 1/4" x 3/8" | 6A MED | 18,100 | 40 |
| 048011-14753-6 | 3" x 1/4" x 3/8" | 8A MED | 18,100 | 40 |
| 048011-14750-5 | 3" x 1/4" x 3/8" | 2S FIN | 12,100 | 40 |
| 048011-14751-2 | 3" x 1/4" x 3/8" | 4A FIN | 18,100 | 40 |
| 048011-14752-9 | 3" x 1/4" x 3/8" | 6S FIN | 18,100 | 40 |
| 048011-13767-4 | 3" x 1/2" x 1/4" | 8A CRS | 15,100 | 20 |
| 048011-15532-6 | 3" x 1/2" x 1/4" | 2A MED | 10,000 | 20 |
| 048011-13717-9 | 3" x 1/2" x 1/4" | 2S FIN | 10,000 | 20 |
| 048011-13718-6 | 3" x 3/4" x 1/4" | 2S FIN | 10,000 | 10 |
| 048011-13739-1 | 4" x 1/4" x 1/4" | 2S FIN | 8,500 | 20 |

Scotch-Brite™ EXL Unitized Deburring Wheels (cont)

| UPC | Dia x W x AH | Grade | Max RPM | Qty/Case |
|----------------|---------------------|--------|---------|----------|
| 048011-17498-3 | 6" x 1/4" x 1/2" | 2A MED | 4,500 | 8 |
| 048011-13741-4 | 6" x 1/4" x 1/2" | 2S FIN | 5,000 | 8 |
| 048011-25678-8 | 6" x 1/4" x 3/4" | 2S FIN | 5,000 | 8 |
| 048011-15534-0 | 6" x 1/2" x 1/2" | 2A MED | 4,500 | 4 |
| 048011-13719-3 | 6" x 1/2" x 1/2" | 2S FIN | 5,000 | 4 |
| 048011-15831-0 | 6" x 1/2" x 5/8" | 2S FIN | 5,000 | 4 |
| 048011-16545-5 | 6" x 1/2" x 1" | 2A MED | 4,500 | 4 |
| 048011-14379-8 | 6" x 1/2" x 1" | 2S FIN | 5,000 | 4 |
| 048011-13742-1 | 6" x 1" x 1/2" | 2S FIN | 5,000 | 2 |
| 048011-16544-8 | 6" x 1" x 1" | 2A MED | 4,500 | 2 |
| 048011-13743-8 | 6" x 1" x 1" | 2S FIN | 5,000 | 2 |
| 048011-15827-3 | 8" x 1/4" x 1/2" | 2S FIN | 4,000 | 8 |
| 048011-15844-0 | 8" x 1/2" x 1/2" | 2S FIN | 4,000 | 4 |
| 048011-15824-2 | 8" x 1/2" x 3/4" | 2S FIN | 4,000 | 4 |
| 048011-15817-4 | 12" x 1/2" x 1-1/4" | 2S FIN | 2,600 | 2 |

Scotch-Brite™ Cut and Polish Unitized Wheel

- Tightly layered "unitized" construction offers long life and durability
- Excellent for aggressive heavy duty blending and finishing with uniform results
- Good replacement for rubber bonded wheels and small set-up wheels



| UPC | Dia x W x AH | Grade | Max RPM | Qty/Case |
|----------------|------------------|--------|---------|----------|
| 048011-03701-1 | 1" x 1" x 3/16" | 7A CRS | 35,100 | 50 |
| 048011-03700-4 | 1" x 1" x 3/16" | 7A MED | 35,100 | 50 |
| 048011-01560-6 | 1" x 1" x 3/16" | 5A FIN | 35,100 | 50 |
| 048011-08939-3 | 2" x 1/8" x 1/8" | 7A MED | 22,100 | 60 |
| 048011-03714-1 | 2" x 1/8" x 1/4" | 7A MED | 22,100 | 60 |
| 048011-03716-5 | 2" x 1/4" x 1/4" | 7A CRS | 22,100 | 60 |
| 048011-03715-8 | 2" x 1/4" x 1/4" | 7A MED | 22,100 | 60 |
| 048011-01561-3 | 2" x 1/4" x 1/4" | 5A FIN | 22,100 | 60 |
| 048011-03718-9 | 2" x 1/2" x 1/4" | 7A MED | 20,100 | 30 |
| 048011-03727-1 | 3" x 1/8" x 1/4" | 7A MED | 18,100 | 40 |
| 048011-03729-5 | 3" x 1/4" x 1/4" | 7A CRS | 18,100 | 40 |
| 048011-03728-8 | 3" x 1/4" x 1/4" | 7A MED | 18,100 | 40 |
| 048011-01563-7 | 3" x 1/4" x 1/4" | 5A FIN | 18,100 | 40 |
| 048011-15121-2 | 3" x 1/4" x 3/8" | 5A FIN | 18,100 | 40 |
| 048011-03705-9 | 3" x 1/2" x 1/4" | 7A MED | 15,100 | 20 |
| 048011-01565-1 | 3" x 1/2" x 1/4" | 5A FIN | 15,100 | 20 |
| 048011-03732-5 | 3" x 1/2" x 3/8" | 7A MED | 15,100 | 20 |
| 048011-08878-5 | 3" x 1/2" x 3/8" | 5A FIN | 15,100 | 20 |
| 048011-03738-7 | 3" x 3/4" x 3/8" | 7A MED | 15,100 | 10 |
| 048011-03740-0 | 3" x 1" x 1/4" | 7A MED | 15,100 | 10 |
| 048011-01578-1 | 4" x 1/4" x 1/4" | 5A FIN | 12,100 | 20 |
| 048011-01581-1 | 6" x 1/4" x 1/2" | 5A FIN | 7,500 | 8 |

Attention: Wheels are available in other grades and sizes. If you need a specific wheel not listed, contact your 3M Sales Specialist or 3M Authorized Distributor.

Abrasive Wheel Systems

3M™ Flap Wheels

Coated Abrasive flap wheels are the ideal choice for light grinding, blending, graining and scale removal on a variety of metals. The abrasive flaps offer a long lasting supply of fresh abrasives and a load resistant design. Available in both flange mounted and spindle mounted constructions with general purpose aluminum oxide or high performing 3M ceramic aluminum oxide blend abrasive grain.

3M™ Spindle Mounted Flap Wheel Selection Guide

| Product | Mineral | Grade | Performance | Stainless Steel | Carbon Steel |
|---------|------------------------------|--------|-------------|-----------------|--------------|
| 747D | Ceramic Aluminum Oxide Blend | 36-150 | Advanced | ■ | ■ |
| 244D | Aluminum Oxide | 60-120 | Good | | ■ |



T83; 1/4" Straight



T84; 1/4-20 Threaded

3M™ Flap Wheels 741A

- 3M ceramic aluminum oxide blend abrasive grain on a durable X wt cloth backing
- Longer life and faster cut



| UPC | Dia x W x AH | Grade | Max RPM | Qty/Case |
|-----------------------|--------------|-------|---------|----------|
| Flange Mounted | | | | |
| 051144-82770-1 | 6" x 1" x 1" | 50 | 6,100 | 5 |
| 051144-81986-7 | 6" x 1" x 1" | 60 | 6,100 | 5 |
| 051144-81984-3 | 6" x 1" x 1" | 80 | 6,100 | 5 |

3M™ Flap Wheels 741A can be Made-to-Order in these sizes:

| Diameter | Arbor Hole |
|---------------|--------------|
| > 3" – 4-1/2" | 5/8" |
| > 4-1/2" – 6" | 1" |
| > 6" – 8" | 1" or 1-1/4" |
| > 8" – 10" | 1-3/4" or 2" |

3M™ Flap Wheels 244D T83 and T84

- Aluminum oxide
- General purpose flap wheel delivers consistent finish and uniform cut



| UPC | Dia x W x Shk | Grade | Max RPM | Qty/Case |
|-----------------------------|----------------------|-------|---------|----------|
| T83; 1/4" Straight | | | | |
| 051144-35475-7 | 1" x 1" x 1/4" | 60 | 30,000 | 10 |
| 051144-35476-4 | 1" x 1" x 1/4" | 80 | 30,000 | 10 |
| 051144-35477-1 | 1" x 1" x 1/4" | 120 | 30,000 | 10 |
| 051144-14623-9 | 2" x 1" x 1/4" | 60 | 25,000 | 10 |
| 051144-14624-6 | 2" x 1" x 1/4" | 80 | 25,000 | 10 |
| 051144-14625-3 | 2" x 1" x 1/4" | 120 | 25,000 | 10 |
| 051144-14655-0 | 3" x 1" x 1/4" | 60 | 20,000 | 10 |
| 051144-14656-7 | 3" x 1" x 1/4" | 80 | 20,000 | 10 |
| 051144-14657-4 | 3" x 1" x 1/4" | 120 | 20,000 | 10 |
| T84; 1/4-20 Threaded | | | | |
| 051144-35467-2 | 1" x 1" x 1/4-20 EXT | 60 | 30,000 | 10 |
| 051144-35468-9 | 1" x 1" x 1/4-20 EXT | 80 | 30,000 | 10 |
| 051144-35469-6 | 1" x 1" x 1/4-20 EXT | 120 | 30,000 | 10 |
| 051144-14575-1 | 2" x 1" x 1/4-20 EXT | 60 | 25,000 | 10 |
| 051144-14576-8 | 2" x 1" x 1/4-20 EXT | 80 | 25,000 | 10 |
| 051144-14607-9 | 3" x 1" x 1/4-20 EXT | 60 | 20,000 | 10 |
| 051144-14608-6 | 3" x 1" x 1/4-20 EXT | 80 | 20,000 | 10 |

3M™ Flap Wheels 747D T83 and T84

- 3M ceramic aluminum oxide blend abrasive grain on a resin-bonded X wt cloth backing
- Includes a grinding aid for cooler running on stainless steel



| UPC | Dia x W x Shk | Grade | Max RPM | Qty/Case |
|-----------------------------|----------------------|-------|---------|----------|
| T83; 1/4" Straight | | | | |
| 051144-80761-1 | 1" x 1" x 1/4" | 60 | 30,000 | 10 |
| 051144-80757-4 | 1" x 1" x 1/4" | 80 | 30,000 | 10 |
| 051144-80753-6 | 1" x 1" x 1/4" | P120 | 30,000 | 10 |
| 051144-80763-5 | 2" x 1" x 1/4" | 60 | 25,000 | 10 |
| 051144-80759-8 | 2" x 1" x 1/4" | 80 | 25,000 | 10 |
| 051144-80755-0 | 2" x 1" x 1/4" | P120 | 25,000 | 10 |
| 051144-80650-8 | 3" x 1" x 1/4" | 60 | 20,000 | 10 |
| 051144-80651-5 | 3" x 1" x 1/4" | 80 | 20,000 | 10 |
| 051144-80652-2 | 3" x 1" x 1/4" | P120 | 20,000 | 10 |
| T84; 1/4-20 Threaded | | | | |
| 051144-83271-2 | 2" x 1" x 1/4-20 EXT | 60 | 25,000 | 10 |
| 051144-83268-2 | 2" x 1" x 1/4-20 EXT | 80 | 25,000 | 10 |
| 051144-83269-9 | 3" x 1" x 1/4-20 EXT | 60 | 20,000 | 10 |
| 051144-83267-5 | 3" x 1" x 1/4-20 EXT | 80 | 20,000 | 10 |

Attention: Wheels are available in other grades and sizes. If you need a specific wheel not listed, contact your 3M Sales Specialist or 3M Authorized Distributor.

3M™ Power Tools: Abrasive Wheel Systems

3M™ Die Grinders: 0.3 HP (224W)

- Ideal for light-duty applications such as deburring, blending, finishing and polishing in intricate and hard-to-reach areas
- Exclusive 3M™ Gripping Material reduces vibration and provides a more secure grip



| UPC | Model | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Air Inlet Thread | Air Flow Rate SCFM (LPM) | Collet Size |
|----------------|-------|---------|----------------------------|----------------------|---------------------|---------------------|---------------------|-----------------------------|----------------|
| 051141-28630-3 | 28630 | 25,000 | 86 (98) | 1.4 (0.6) | 10 (248) | 1 (35) | 1/4" NPT | 17 (481) | 1/4"+ |
| 051141-28629-7 | 28629 | 25,000 | 78 (90) | 0.9 (0.4) | 6 (152) | 1 (35) | 1/4" NPT | 17 (481) | 1/4"+ |
| 051141-28628-0 | 28628 | 18,000 | 80 (92) | 1.5 (0.7) | 11 (267) | 1 (35) | 1/4" NPT | 17 (481) | 1/4"+ |
| 051141-28627-3 | 28627 | 18,000 | 79 (91) | 1.2 (0.5) | 7 (184) | 1 (35) | 1/4" NPT | 17 (481) | 1/4"+ |

*Includes 1/8" collet insert (PN55772)

3M™ Die Grinders: 0.5 HP (372W)

- Ideal for medium-duty applications such as polishing, buffing, shaping and deburring
- Exclusive 3M™ Gripping Material reduces vibration and provides a more secure grip



| UPC | Model | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Air Inlet Thread | Air Flow Rate SCFM (LPM) | Collet Size |
|----------------|-------|---------|----------------------------|----------------------|---------------------|---------------------|---------------------|-----------------------------|----------------|
| 051141-28330-2 | 28330 | 18,000 | 87 (99) | 1.1 (0.5) | 7 (175) | 3 (70) | 1/4" NPT | 26 (736) | 1/4" |
| 051141-28331-9 | 28331 | 18,000* | 87 (99) | 1.5 (0.7) | 11 (270) | 3 (70) | 1/4" NPT | 26 (736) | 1/4" |
| 051141-28332-6 | 28332 | 4,000 | 87 (99) | 1.6 (0.7) | 9 (200) | 3 (70) | 1/4" NPT | 26 (736) | 1/4" |

*With extension

3M™ Die Grinders: 1 HP (744W)

- Excellent for big jobs such as weld or stock removal
- Exclusive 3M™ Gripping Material reduces vibration and provides a more secure grip



| UPC | Model | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Air Inlet Thread | Air Flow Rate SCFM (LPM) | Collet Size |
|----------------|-------|---------|----------------------------|----------------------|---------------------|---------------------|---------------------|-----------------------------|----------------|
| 051141-20237-2 | 20237 | 20,000 | 86 (98) | 2.0 (0.9) | 8 (197) | 3 (73) | 3/8" NPT | 37 (1,048) | 1/4"* |
| 051141-20238-9 | 20238 | 18,000 | 89 (101) | 2.0 (0.9) | 8 (197) | 3 (73) | 3/8" NPT | 37 (1,048) | 1/4"* |
| 051141-28770-6 | 28770 | 18,000 | 84 (95) | 3.0 (1.4) | 13 (318) | 3 (73) | 3/8" NPT | 37 (1,048) | 1/4"* |
| 051141-20239-6 | 20239 | 12,000 | N/A | 2.6 (1.2) | 10 (254) | 3 (81) | 3/8" NPT | 37 (1,048) | 1/4"* |
| 051141-20240-2 | 20240 | 8,000 | N/A | 2.6 (1.2) | 10 (254) | 3 (81) | 3/8" NPT | 37 (1,048) | 1/4"* |

*Available in metric collet

Collet Insert Availability for 3M™ Die Grinders

| Tool Model | HP | RPM | Length | Collet Insert Size and Part Number | | | | | | | | | |
|------------|-----|--------|----------|------------------------------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---|
| | | | | 1/8" (06573) | 1/8" (55772) | 3/16" (06574) | 1/4" (06575) | 1/4" (55752) | 3/8" (06545) | 3 mm (06576) | 6 mm (06577) | 8 mm (06546) | |
| 28630 | 0.3 | 25,000 | Extended | | ● | | | | ● | | | | |
| 28629 | 0.3 | 25,000 | Regular | | ● | | | | ● | | | | |
| 28628 | 0.3 | 18,000 | Extended | | ● | | | | ● | | | | |
| 28627 | 0.3 | 18,000 | Regular | | ● | | | | ● | | | | |
| 28330 | 0.5 | 18,000 | Regular | ● | | ● | ● | | ● | ● | ● | ● | ● |
| 28331 | 0.5 | 18,000 | Extended | | ● | | | | ● | | | | |
| 28332 | 0.5 | 4,000 | Regular | ● | | ● | ● | | ● | ● | ● | ● | ● |
| 20237 | 1 | 20,000 | Regular | ● | | ● | ● | | ● | ● | ● | ● | ● |
| 20238 | 1 | 18,000 | Regular | ● | | ● | ● | | ● | ● | ● | ● | ● |
| 28770 | 1 | 18,000 | Extended | ● | | ● | ● | | ● | ● | ● | ● | ● |
| 20239 | 1 | 12,000 | Regular | ● | | ● | ● | | ● | ● | ● | ● | ● |
| 20240 | 1 | 8,000 | Regular | ● | | ● | ● | | ● | ● | ● | ● | ● |

Accessories: Abrasive Wheel Systems

| Product | UPC | For Use With | Size/Description | Max RPM | Qty/Case |
|---|----------------|---|---------------------------------|--------------------------|--------------------------|
| Mandrel 990  | 048011-15012-3 | Scotch-Brite™ Unitized Wheels with 3/16" Center Hole | 1-3/4" x 1/4" x 1" | 25,100 | 5 |
| Mandrel 936  | 048011-04018-9 | Scotch-Brite™ Unitized Wheels with 3/8" Center Hole | 2-1/16" x 1/4" x 3/4" | 22,200 | 5 |
| Unitized Wheel Mandrels 28848  | 051141-28848-2 | 2" or 3" OD, 1/4" thick unitized wheels with 1/4" diameter center hole | 1-5/8" x 1/4" x 3/4" x 1/4" | 18100 (3") 22100 (2") | 5 |
| 28850  | 051141-28847-5 | 2" or 3" OD, 1/8" thick unitized wheels with 1/4" diameter center hole | 1-1/2" x 1/4" x 3/4" x 1/8" | 18100 (3") 22100 (2") | 5 |
| 28838  | 051141-28849-9 | 2" or 3" OD, 1/2" thick unitized wheels with 1/4" diameter center hole | 1-7/8" x 1/4" x 3/4" x 1/2" | 18100 (3") 22100 (2") | 5 |
| | 051141-28850-5 | 2" or 3" OD, 3/4" thick unitized wheels with 1/4" diameter center hole | 2-1/8" x 1/4" x 3/4" x 3/4" | 16100 (3") 18100 (2") | 5 |
| | 051141-28851-2 | 2" or 3" OD, 1" thick unitized wheels with 1/4" diameter center hole | 2-3/8" x 1/4" x 3/4" x 1" | 16100 (3") 18100 (2") | 5 |
| | 051141-28838-3 | 3" OD, 1/8" to 1/2" thick, 1/4" diameter center hole deburr & finish unitized wheels | 2-1/2" x 1/4 in x 1" | 18100 | 5 |
| Flange Adapter Kit No. 5  | 048011-16859-3 | 6" Wheels; Telescoping wheel adapters 1" and 1/2" wide to reduce 1" wheel cores to fit 1/2", 5/8", 3/4", or 7/8" shafts; Must be used with side flanges | 1" x 1/2" x 1/2" | N/A | 1 Set |
| | 048011-16860-9 | | 1" x 1" x 1/2" | N/A | 1 set/bag 5 sets/case |
| Flange Nut  | 051141-28739-3 | 4" x 1/4" x 5/8" CH Unitized Wheels and Depressed Center Grinding Wheels | 1" x 5/8" x 3/8"; 3/8-24 INT | N/A | 1 set/bag 5 sets/case |
| | 051141-28740-9 | | 1" x /8"; 5/8-11 INT | N/A | 1 set/bag 5 sets/case |
| Wheel Adapter Kit No.3  | 051144-45035-0 | Two arbor hole (plug type) adapters for 6" and 8" diameter flap wheels | 1" OD x 1/2" ID | N/A | 1 |
| | 051144-45034-3 | | 1" OD x 5/8" ID | N/A | 1 |
| | 051144-45033-6 | | 1" OD x 3/4" ID | N/A | 1 |
| | 051144-45032-9 | | 1" OD x 7/8" ID | N/A | 1 |
| Wheel Adapter Kit No. 81A  | 051144-45081-7 | For T84 Flap Wheels | 1/4" x 1/4-20 INT | N/A | 1 |

Accessories: Abrasive Wheel Systems

| Product | UPC | For Use With | Size/Description | Max RPM | Qty/Case |
|---|----------------|--|---|------------------|----------|
| Mandrel 933  | 048011-13968-5 | Furnished complete with washers to fit available wheel sizes; Fits 1/4" x 5/16" center holes | 1/4" Shaft Diameter; 2" x 1/4" x 1" | 14,000 | 5 |
| Mandrel 934  | 048011-04021-9 | Furnished complete with washers to fit available wheel sizes; Fits 1/2" center holes | 1/2" Shaft Diameter; 3-1/16" x 1/4" x 2-1/2" | 12,000 | 1 |
| 3M™ Wheel Adapter Kit 28419  | 051141-28419-4 | 3M™ Inline Sanders; Wheels with 1/2"-1" center holes | 1/2-20 EXT x 5/8-11 INT | See MOS of wheel | 1 |
| 3M™ Wheel Adapter Kit 45038  | 051144-45038-1 | 3M™ Inline Sanders; Wheels with 5/8"-1" center holes | 5/8-11 EXT x 5/8-11 INT | See MOS of wheel | 1 |
| 3M™ Spindle Extender Kit  | 048011-04019-6 | 3M™ Inline Sanders; Wheels with 5/8"-1" center holes | Part 300 | See MOS of wheel | 1 |

Contact Information

Large Diameter Wheel Flanges and Other Accessories are available and may be purchased directly through Contract Production Services/CPS. Please contact Contract Production Services/CPS directly to check availability and other specific information. Use the part number to identify and specify the desired item.

Contract Production Services/CPS

1936 Lyndale Avenue South
 Minneapolis, MN 55403
cpsabrasives.com

Toll Free: 800-843-0619
 Tel: 612-767-2978
 Fax: 612-872-0189

Office Hours:
 Monday – Thursday
 6:00 a.m. – 4:00 p.m. (Central Time)



Inline Sanding Systems

Level Welds Quickly to Match Directional Mill Finishes

In three easy steps, using the 3M Finishing System, you can grind and blend welds to match your finish.

| | | Product |
|---|--|---|
| Step 1 Leveling the Weld  | | Premium 3M™ Cubitron™ II Fibre Disc 987C |
| | | Advanced 3M™ Fibre Disc 787C |
| | | Advanced 3M™ Fibre Disc 501C |
| Step 2 Setting the Grain  | | Premium 3M™ Cubitron™ II Belt 947A |
| | | Advanced 3M™ Belt 777F |
| Step 3: Final Finishing  | | Premium Scotch-Brite™ Surface Conditioning Belt A MED for a #4 finish, A CRS for a #3 finish |
| | | Premium Scotch-Brite™ Match and Finish Flap Brush HS A CRS, A MED |
| Final: Blending and Touch-up Applications  | | Premium Scotch-Brite™ Hand Pad 7446 S MED |

3M™ Belts and Scotch-Brite™ Belts and Brushes

3M™ Cubitron™ II Abrasive Belt 947A

- Made with revolutionary 3M precision shaped abrasive grain technology
- Flexible X wt poly-cotton backing
- Optimized for low-medium pressure applications on stainless, mild steel and aluminum



| UPC | W x L | Grade | Min/Case |
|----------------|------------------|-------|----------|
| 051125-94733-6 | 3-1/2" x 15-1/2" | 60+ | 10/50 |
| 051125-94734-3 | 3-1/2" x 15-1/2" | 80+ | 10/50 |
| 051125-94735-0 | 3-1/2" x 15-1/2" | 120+ | 10/50 |

3M™ Cloth Belt 777F for Inline Sanders

- An abrasive belt for use with in-line drum sanders
- 3M™ Ceramic Aluminum Oxide blend abrasive grain for long lasting performance
- Grinding aid for cooler cutting action



| UPC | Size | Grade | Qty/Case |
|----------------|------------------|-------|----------|
| 051144-77476-0 | 3-1/2" x 15-1/2" | 60 | 50 |
| 051144-77333-6 | 3-1/2" x 15-1/2" | 80 | 50 |
| 051144-84307-7 | 3-1/2" x 15-1/2" | P120 | 50 |

Scotch-Brite™ Surface Conditioning Belt for Inline Sanders

- Match and blend final finishes
- Run at low speeds to generate uniform, well-blended satin finishes
- 1 HP



| UPC | Size | Grade | Color | Qty/Case |
|----------------|------------------|-------|--------|----------|
| 048011-09650-6 | 3" x 10-11/16" | A VFN | Blue | 10 |
| 048011-05016-4 | 3-1/2" x 15-1/2" | A CRS | Brown | 10 |
| 048011-05228-1 | 3-1/2" x 15-1/2" | A MED | Maroon | 10 |
| 048011-05643-2 | 3-1/2" x 15-1/2" | A VFN | Blue | 10 |

Scotch-Brite™ Match and Finish Flap Brushes and Combi Flap Brushes

- Match final finishes back into fabricated metals like stainless steel, aluminum, brass and others
- Conforms to most surface geometrics
- Easy to control
- Easy-thread on/off attachment
- Max RPM: 3,500 RPM



| UPC | D x W x CH | Grade | Color | Qty/Case |
|---------------------------|-----------------------|-----------|--------|----------|
| Flap Brushes | | | | |
| 051141-55748-9 | 4-1/2" x 4" x 5/8-11 | 5A XCS | Black | 2 |
| 051141-55749-6 | 4-1/2" x 4" x 5/8-11 | HS 7A CRS | Gold | 2 |
| 051141-55750-2 | 4-1/2" x 4" x 5/8-11 | HS 7A MED | Purple | 2 |
| 051141-55745-8 | 4-1/2" x 4" x 5/8-11 | 5A MED | Maroon | 2 |
| 051141-55747-2 | 4-1/2" x 4" x 5/8-11 | 5S MED | Gray | 2 |
| 051141-55746-5 | 4-1/2" x 4" x 5/8-11 | 5A VFIN | Maroon | 2 |
| 051141-55730-4 | 4-1/2" x 2" x 5/8-11* | 5A XCS | Black | 2 |
| 051141-55731-1 | 4-1/2" x 2" x 5/8-11* | HS 7A CRS | Gold | 2 |
| 051141-55732-8 | 4-1/2" x 2" x 5/8-11* | HS 7A MED | Purple | 2 |
| 051141-55727-4 | 4-1/2" x 2" x 5/8-11* | 5A MED | Maroon | 2 |
| 051141-55729-8 | 4-1/2" x 2" x 5/8-11* | 5S MED | Gray | 2 |
| 051141-55728-1 | 4-1/2" x 2" x 5/8-11* | 5A VFIN | Maroon | 2 |
| Combi Flap Brushes | | | | |
| 051141-55744-1 | 4-1/2" x 4" x 5/8-11 | A 60 | Maroon | 2 |
| 051141-55742-7 | 4-1/2" x 4" x 5/8-11 | A 100 | Maroon | 2 |
| 051141-55743-4 | 4-1/2" x 4" x 5/8-11 | A 150 | Maroon | 2 |
| 051141-55726-7 | 4-1/2" x 2" x 5/8-11* | A 60 | Maroon | 2 |
| 051141-55724-3 | 4-1/2" x 2" x 5/8-11* | A 100 | Maroon | 2 |
| 051141-55725-0 | 4-1/2" x 2" x 5/8-11* | A 150 | Maroon | 2 |

*Also available in 4-way keyway attachments.

3M™ Power Tools: Inline Sanding Systems

3M™ Inline Sander: 1 HP (744W)

- Generate straight-line scratches for finishing stainless steel and other metals
- Can be used with inflatable or slotted wheel accessories and many other wheel products



| UPC | Model | Shaft Size | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Air Inlet Thread | Airflow Rate SCFM (LPM) |
|----------------|-------|-------------|---------|-------------------------|-------------------|------------------|------------------|-------------------------|
| 051141-28339-5 | 28339 | 5/8"-11 EXT | 3,500 | 90 (102) | 3.3 (1.5) | 9 (216) | 3/8" NPT | 37 (1,048) |

3M™ Match and Finish Sander: 1 HP (744W)

- Generate straight-line scratches for finishing stainless steel and other metals
- Front to back motion helps prevent curved scratches
- Easy to control for reduced start/stop marks
- Easy screw-on/screw-off attachments
- Design for use with Scotch-Brite™ Match and Finish Flap Brushes, 3M™ Abrasive Belts or Scotch-Brite™ Belts*

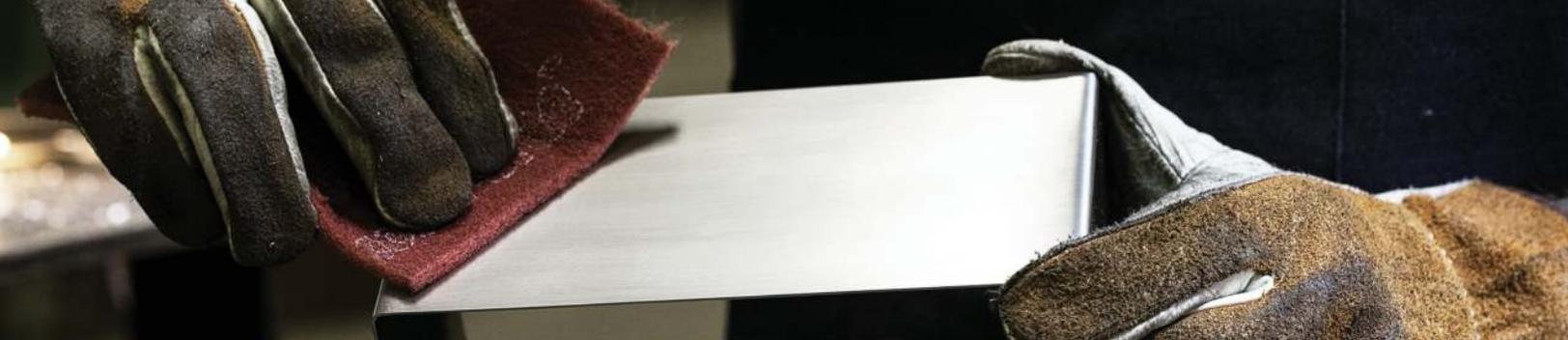


| UPC | Model | Shaft Size | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Air Inlet Thread | Airflow Rate SCFM (LPM) |
|----------------|-------|-------------|---------|-------------------------|-------------------|------------------|------------------|-------------------------|
| 051141-28659-4 | 28659 | 5/8"-11 EXT | 3,500 | N/A | 4.6 (2.1) | 13.5 (343) | 1/4" NPT | 37 (1,048) |

*To run belt products, 3M™ Expander Wheel (28718) and Adapter Kit (28719) are required.

Accessories: Inline Sanding Systems

| Product | UPC | For Use With | Size/Description | Max RPM | Qty/Case |
|---|----------------|---|-----------------------------|------------------|----------|
| For Inline Sander | | | | | |
| 3M™ Rubber Slotted Expander Wheels  | 051141-28348-7 | For use with belts 3-1/2" x 15-1/2" or 3" x 10-11/16" | 5" x 3-1/2" 5/8" Arbor Hole | 3,500 | 1 |
| | 051141-28349-4 | | 3-1/4" x 3" 5/8" Arbor Hole | 3,500 | 1 |
| | 051144-77722-8 | | 3" x 3" x 5/8-11 IN | 6,000 | 1 |
| | 051141-28718-8 | | 5" x 3-1/2" x 1" AH | 3,500 | 1 |
| 3M™ Wheel Adapter Kit 45038  | 051144-45038-1 | To mount wheels with 5/8"-1" center holes on 3M™ Inline Sanders | 5/8-11 EXT x 5/8-11 INT | See MOS of wheel | 1 |
| 3M™ Spindle Extender Kit  | 048011-04019-6 | To mount wheels with 5/8"-1" center holes on 3M™ Inline Sanders | Part 300 | See MOS of wheel | 1 |
| For 3M™ Match and Finish Sander | | | | | |
| 3M™ Rubber Slotted Expander Wheel  | 051141-28718-8 | Rubber slotted expander wheel for use with 3-1/2" x 15-1/2" belts | 5" x 3-1/2" x 1" AH | 3,500 | 1 |
| 3M™ Rubber Slotted Expander Adapter Kit  | 051141-28719-5 | Inline sander, bench grinders, bench motors, benchtop tools | 1" x 5/8-11 INT | 3,500 | 1 |



Hand Finishing

3M™ Abrasive Sheets

3M™ Utility Cloth Sheet and Roll Selection Guide

A good choice for all your utility sanding and general maintenance work. Can be torn and rolled without shelling.

| Product ID | Mineral | Backing | Features | Performance | Blending | Finishing | Cleaning |
|------------|------------------------|------------------------|---|-------------|----------|-----------|----------|
| 314D | Premium Aluminum Oxide | Durable Cloth | Strong bonding system for shelling resistance | Good | ● | ● | ● |
| 211K | Aluminum Oxide | Flexible Utility Cloth | Use for all general maintenance work | Good | | ● | |
| 011K | Aluminum Oxide | Flexible Utility Cloth | Closed Coat; General purpose use | Good | ● | ● | ● |

3M™ Wetordry™ Sheet Selection Guide

Still a favorite for their reduced clogging, long life and great finish. Good general use sheet for hand or machine sanding. Can be run wet or dry.

| Product ID | Mineral | Backing | Blending | Finishing |
|------------|-----------------|------------|----------|-----------|
| 431Q | Silicon Carbide | C wt Paper | ● | |
| | | A wt Paper | | ● |

3M™ Paper Sheet Selection Guide

Conformable and versatile, 3M™ Paper Sheets are ideal for hand or machine sanding. Various constructions available for use on wood, metal, paint, plastic and fiberglass.

| Product ID | Mineral | Backing | Performance | Blending |
|------------|----------------|------------|-------------|----------|
| 346U | Aluminum Oxide | D wt Paper | Good | ● |
| 336U | Aluminum Oxide | C wt Paper | Good | ● |

Scotch-Brite™ Hand Pads

Scotch-Brite™ Hand Pads give you a fast, consistent scuff for everyday surface preparation. Ideal for cleaning parts and scuffing prior to staining and painting. Also a great alternative to steel wool — similar performance without the rusting or splintering.

Scotch-Brite™ Hand Pad Selection Guide

| Performance | Blending | Finishing | Cleaning |
|-------------|---------------|---------------|-------------------|
| Premium | 7447/7448 PRO | 7447/7448 PRO | 8447/Durable Flex |
| Premium | 7440, 8447 | 7440 | 7447, 7447 PRO |
| Premium | 7446, 7447 | 7446 | 8447 |

Less Aggressive/Finer Finish

More Aggressive/Coarser Finish



Scotch-Brite™ Light Duty Cleansing Pad 7445

- Very mild abrasive for gentle, yet thorough cleaning
- Commonly used with liquid detergent
- Performance similar to steel wool grade 0000



| UPC | W x L | Grade | Color | Qty/Case |
|----------------|---------|-------|-------|----------|
| 048011-16976-7 | 6" x 9" | F SFN | White | 60 |

Scotch-Brite™ Ultra Fine Hand Pad 7448

- Ultra fine consistent finishes on metals, woods, plastics and composites
- Performance similar to steel wool grade 00



| UPC | W x L | Grade | Color | Qty/Case |
|----------------|---------|-------|-------|----------|
| 048011-04028-8 | 6" x 9" | S ULF | Gray | 60 |

Scotch-Brite™ Hand Pads 7448 PRO

- High performance pad takes less time to prep surface and lasts longer
- Tightly graded abrasive particles for consistent, uniform scratch throughout life of the hand pad
- New, long lasting pad made with durable non-woven nylon web is flexible enough to get into hard-to-sand places; Specially coated to minimize loading
- Ideal for everyday uses like prepping surfaces for color coat; general scuffing, cleaning and hand blending
- Center perforated for convenience



| UPC | W x L | Grade | Color | Qty/Case |
|----------------|--|-------|-------|----------|
| 048011-64935-1 | 6" x 9" | S ULF | Gray | 60 |
| 048011-64933-7 | Trial Pack: Includes one each: 7447 PRO and 7448 PRO | | | |

Scotch-Brite™ General Purpose Hand Pad 7447

- Worldwide standard for surface conditioning
- Clean, blend, finish and deburr faster, easier, and with better results than conventional abrasives
- Performance similar to steel wool grade 1



| UPC | W x L | Grade | Color | Qty/Case |
|----------------|---------|-------|--------|----------|
| 048011-04029-5 | 6" x 9" | A VFN | Maroon | 60 |

Scotch-Brite™ Hand Pads

Scotch-Brite™ Hand Pads 7447 PRO

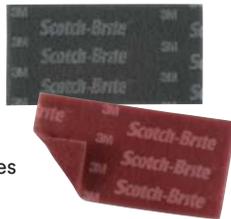
- High performance pad takes less time to prep surface and lasts longer
- Tightly graded abrasive particles for consistent, uniform scratch throughout life of the hand pad
- New, long lasting pad made with durable non-woven nylon web is flexible enough to get into hard-to-sand places; Specially coated to minimize loading
- Ideal for everyday uses like prepping surfaces for color coat; general scuffing, cleaning and hand blending
- Center perforated for convenience



| UPC | W x L | Grade | Color | Qty/Case |
|----------------|--|-------|--------|----------|
| 048011-64926-9 | 6" x 9" | A VFN | Maroon | 60 |
| 048011-64933-7 | Trial Pack: Includes one each: 7447 PRO and 7448 PRO | | | |

Scotch-Brite™ Durable Flex Hand Pads

- High performance pads are packed with tightly graded abrasive mineral for more consistent, fast cut
- Flexible pad cleans, blends and finishes where conformability is needed
- Ideal for prepping surfaces for primer and color coat, general scuffing, cleaning and hand blending
- S Ultra Fine (S ULF) produces a finish similar to steel wool grade 00
- A Very Fine (A VFN) produces a finish similar to steel wool grade 1



| UPC | W x L | Grade | Color | Qty/Case |
|----------------|-------------|-------|--------|----------|
| 048011-64659-6 | 4-1/2" x 9" | A VFN | Maroon | 100 |
| 048011-64660-2 | 4-1/2" x 9" | S ULF | Gray | 100 |

Scotch-Brite™ Production Hand Pad 8447

- High cut for paint prep, blending and scuffing
- Long life performance on aluminum, stainless steel, plastics, wood and fiberglass
- Performance similar to steel wool grade 2



| UPC | W x L | Grade | Color | Qty/Case |
|----------------|---------|-------|--------|----------|
| 048011-24037-4 | 6" x 9" | A VFN | Maroon | 60 |

Scotch-Brite™ Blending Hand Pad 7446

- Specially designed for hand blending and finishing stainless steel
- Mineral coarseness blends surface scratches on many metals, wood and synthetic surfaces
- Performance similar to steel wool grade 3



| UPC | W x L | Grade | Color | Qty/Case |
|----------------|---------|-------|-------|----------|
| 048011-65056-2 | 6" x 9" | S MED | Gray | 40 |

Scotch-Brite™ Heavy Duty Hand Pad 7440

- Most durable and aggressive pad for quick stock removal
- Cuts fast to remove contaminants and oxides in demanding cleaning and finishing applications
- Performance similar to steel wool grade 4



| UPC | W x L | Grade | Color | Qty/Case |
|----------------|---------|-------|-------|----------|
| 048011-65055-5 | 6" x 9" | A MED | Gray | 40 |

Scotch-Brite™ Hand Pad Trial Packs

Scotch-Brite™ Hand Pad Trial Pack 7447 PRO and 7448 PRO

- Contains 1 each of the following:
 - Scotch-Brite™ Hand Pad 7447 PRO (Maroon)
 - Scotch-Brite™ Hand Pad 7448 PRO (Gray)



| UPC | Size | Min/Case |
|----------------|---------|---------------|
| 048011-64933-7 | 6" x 9" | 20 packs/case |

Scotch-Brite™ Hand Pad Trial Pack 961S

- Contains 1 each of the following:
 - Scrubbing Sponge 74
 - Light Duty Pad 6448
 - Heavy Duty Pad 7440
 - Light Duty Cleansing Pad 7445
 - Blending Pad 7446
 - General Purpose Pad 7447
 - Ultra Fine Pad 7448
 - Production Pad 8447
 - Twist-Lok™ Pad Holder 961



| UPC | Size | Min/Case |
|----------------|---------|----------|
| 048011-17144-9 | 6" x 9" | 5 |



Scotch-Brite™ Rolls

Scotch-Brite™ Hand Finishing Selection Guide

| Performance | Blending | Finishing | Cleaning |
|-------------|----------------------------|-----------------------------|-----------------------------|
| Premium | 7447/7448 PRO/Durable Flex | 7447/7448 PRO/Durable Flex | Durable Flex |
| Premium | — | — | High Strength A MED |
| Premium | Cut and Polish | Production Clean and Finish | Clean and Finish |
| Premium | Clean and Finish | Clean and Finish | Production Clean and Finish |

Scotch-Brite™ Production Clean and Finish Rolls

- Precision web/mineral configuration for most uniform general purpose finishing in roll form



- Excellent for critical finishes and long life

| UPC | W x L | Grade | Color | Qty/Case |
|-----------------|----------|-------|--------|----------|
| 048011-28175-9† | 4" x 30' | A VFN | Maroon | 3 |
| 048011-28176-6† | 6" x 30' | A VFN | Maroon | 2 |

†Made-to-Order

Scotch-Brite™ 7447/7448 PRO Rolls

- High performance abrasive takes less time to prep surface and lasts longer
- Tightly graded abrasive particles for consistent, uniform scratch throughout life of the abrasive
- New, long lasting pad made with durable non-woven nylon web is flexible enough to get into hard-to-sand places; Specially coated to minimize loading
- Ideal for everyday uses like prepping surfaces for color coat; general scuffing, cleaning and hand blending



| UPC | W x L | Grade | Color | Qty/Case |
|-----------------|--|-------|--------|-------------------------|
| 048011-64964-1† | Belt sizes made to order; specify UPC, grade and belt size (W" x L") | S ULF | Gray | Determined by roll size |
| 048011-64956-6† | | A VFN | Maroon | |

†Made-to-Order

Scotch-Brite™ High Strength Rolls

- Non-woven, open web abrasive stock designed to clean, denib, defuzz, and produce satin finishes
- Durable to stand up to heavy duty use
- The flexible material folds, stacks, or rolls to accommodate various contours and hard-to-reach areas



| UPC | W x L | Grade | Qty/Case |
|-----------------|----------|-------|----------|
| 048011-16804-3† | 4" x 30' | A MED | 3 |
| 048011-09146-4† | 6" x 30' | A MED | 2 |
| 048011-05213-7 | 4" x 30' | A VFN | 3 |
| 048011-05359-2 | 6" x 30' | A VFN | 2 |
| 048011-92426-7† | Generic | A FIN | Varies |
| 048011-91512-8† | Generic | S VFN | Varies |

†Made-to-Order

Scotch-Brite™ Clear Blend Prep Scuff 7745

- Ideal for top coat rubbing, sealer sanding prior to lacquer, and defuzzing or denibbing wood



- Performance similar to steel wool grade 000

| UPC | W x L | Grade | Color | Qty/Case |
|----------------|--------------|-------|-------|----------|
| 051131-07745-4 | 4-3/4" x 15' | A ULF | Gold | 3 |

Scotch-Brite™ Cut and Polish Rolls

- A unique and aggressive material for cleaning and finishing
- Sturdy, long lasting web material is great for heavy industrial cleaning and light deburring applications
- Works well for stropping and other bench applications



| UPC | W x L | Grade | Qty/Case |
|----------------|----------|-------|----------|
| 048011-04085-1 | 1" x 30' | A MED | 12 |
| 048011-05206-9 | 2" x 30' | A MED | 6 |
| 048011-05207-6 | 4" x 30' | A MED | 3 |

Scotch-Brite™ Clean and Finish Rolls

- Highly conformable non-woven web can be cut to desired length for hand sanding or oscillating sanders



| UPC | W x L | Grade | Qty/Case |
|-----------------|-----------|-------|----------|
| 048011-00291-0† | 2" x 30' | A FIN | 6 |
| 048011-00260-6 | 2" x 30' | A VFN | 6 |
| 048011-00261-3 | 3" x 30' | A VFN | 4 |
| 048011-00264-4 | 4" x 30' | A MED | 3 |
| 048011-00265-1 | 4" x 30' | A FIN | 3 |
| 048011-00266-8 | 4" x 30' | A VFN | 3 |
| 048011-00270-5 | 4" x 30' | S VFN | 3 |
| 048011-00263-7 | 4" x 30' | F SFN | 3 |
| 048011-00267-5 | 4" x 30' | S SFN | 3 |
| 048011-00268-2 | 4" x 30' | S ULF | 3 |
| 048011-00262-0 | 4" x 30' | TALC | 3 |
| 048011-00274-3 | 6" x 30' | A MED | 2 |
| 048011-00275-0 | 6" x 30' | A FIN | 2 |
| 048011-00276-7 | 6" x 30' | A VFN | 2 |
| 048011-00284-2 | 12" x 30' | A VFN | 1 |
| 048011-00254-5 | 12" x 30' | TALC | 1 |

†Made-to-Order

3M™ Abrasive Sheets

3M™ Utility Cloth Sheets 011K

- Aluminum oxide mineral
- General purpose use



| UPC | W x L | Grade | Min/Case |
|----------------|----------|-------|----------|
| Sheets | | | |
| 051144-02433-9 | 9" x 11" | CRS | 50/250 |
| 051144-02432-2 | 9" x 11" | MED | 50/250 |
| 051144-02431-5 | 9" x 11" | FINE | 50/250 |

3M™ Utility Cloth Sheets and Rolls 211K

- Aluminum oxide on a J wt cloth backing
- Use these flexible utility rolls and sheets for general applications such as deburring, rust removal, strapping and all general maintenance work



| UPC | W x L | Grade | Min/Case |
|----------------------|-----------------|-------|----------|
| Sheets | | | |
| 051144-02410-0 | 9" x 11" | 80 | 50/250 |
| 051144-02409-4 | 9" x 11" | 100 | 50/250 |
| 051144-02408-7 | 9" x 11" | 120 | 50/250 |
| 051144-02407-0 | 9" x 11" | 150 | 50/250 |
| 051144-02406-3 | 9" x 11" | 180 | 50/250 |
| 051144-02405-6 | 9" x 11" | 220 | 50/250 |
| 051144-02404-9 | 9" x 11" | 240 | 50/250 |
| 051144-02402-5 | 9" x 11" | 320 | 50/250 |
| 051144-12501-2 | 9" x 11" | 400 | 50/250 |
| 051144-12500-5 | 9" x 11" | 500 | 50/250 |
| Utility Rolls | | | |
| 051144-05010-9 | 1" x 50 yds | 80 | 1/5 |
| 051144-05009-3 | 1" x 50 yds | 100 | 1/5 |
| 051144-05008-6 | 1" x 50 yds | 120 | 1/5 |
| 051144-05007-9 | 1" x 50 yds | 150 | 1/5 |
| 051144-05006-2 | 1" x 50 yds | 180 | 1/5 |
| 051144-05005-5 | 1" x 50 yds | 220 | 1/5 |
| 051144-05004-8 | 1" x 50 yds | 240 | 1/5 |
| 051144-05002-4 | 1" x 50 yds | 320 | 1/5 |
| 051144-05001-7 | 1" x 50 yds | 400 | 1/5 |
| 051144-05000-0 | 1" x 50 yds | 500 | 1/5 |
| 051144-05030-7 | 1-1/2" x 50 yds | 80 | 1/5 |
| 051144-05029-1 | 1-1/2" x 50 yds | 100 | 1/5 |
| 051144-05028-4 | 1-1/2" x 50 yds | 120 | 1/5 |
| 051144-05027-7 | 1-1/2" x 50 yds | 150 | 1/5 |
| 051144-05026-0 | 1-1/2" x 50 yds | 180 | 1/5 |
| 051144-05025-3 | 1-1/2" x 50 yds | 220 | 1/5 |
| 051144-05024-6 | 1-1/2" x 50 yds | 240 | 1/5 |
| 051144-05022-2 | 1-1/2" x 50 yds | 320 | 1/5 |
| 051144-05021-5 | 1-1/2" x 50 yds | 400 | 1/5 |
| 051144-05020-8 | 1-1/2" x 50 yds | 500 | 1/5 |

3M™ Utility Cloth Sheets and Rolls 211K (cont)

| UPC | W x L | Grade | Min/Case |
|----------------------|-------------|-------|----------|
| Utility Rolls | | | |
| 051144-05050-5 | 2" x 50 yds | 80 | 1/5 |
| 051144-05049-9 | 2" x 50 yds | 100 | 1/5 |
| 051144-05048-2 | 2" x 50 yds | 120 | 1/5 |
| 051144-05047-5 | 2" x 50 yds | 150 | 1/5 |
| 051144-05046-8 | 2" x 50 yds | 180 | 1/5 |
| 051144-05045-1 | 2" x 50 yds | 220 | 1/5 |
| 051144-05044-4 | 2" x 50 yds | 240 | 1/5 |
| 051144-05042-0 | 2" x 50 yds | 320 | 1/5 |
| 051144-05041-3 | 2" x 50 yds | 400 | 1/5 |
| 051144-05040-6 | 2" x 50 yds | 500 | 1/5 |

3M™ Utility Cloth Sheets and Rolls 314D

- Aluminum oxide on X and J wt cloth backings
- Ideal for all utility jobs
- Can be torn into strips and rolled without shelling



| UPC | W x L | Grade | Backing | Min/Case |
|----------------------|-----------------|-------|---------|----------|
| Sheets | | | | |
| 051115-19775-8 | 9" x 11" | P40 | X wt | 50/250 |
| 051115-19774-1 | 9" x 11" | P50 | X wt | 50/250 |
| 051115-19773-4 | 9" x 11" | P60 | X wt | 50/250 |
| 051115-19772-7 | 9" x 11" | P80 | J wt | 50/250 |
| 051115-19771-0 | 9" x 11" | P100 | J wt | 50/250 |
| 051115-19770-3 | 9" x 11" | P120 | J wt | 50/250 |
| 051115-19769-7 | 9" x 11" | P150 | J wt | 50/250 |
| 051115-19768-0 | 9" x 11" | P180 | J wt | 50/250 |
| 051115-19767-3 | 9" x 11" | P220 | J wt | 50/250 |
| 051115-19766-6 | 9" x 11" | P240 | J wt | 50/250 |
| 051115-19765-9 | 9" x 11" | P280 | J wt | 50/250 |
| 051115-19764-2 | 9" x 11" | P320 | J wt | 50/250 |
| 051115-19763-5 | 9" x 11" | P400 | J wt | 50/250 |
| Utility Rolls | | | | |
| 051115-19794-9 | 1" x 50 yds | P50 | X wt | 1/5 |
| 051115-19793-2 | 1" x 50 yds | P60 | X wt | 1/5 |
| 051115-19792-5 | 1" x 50 yds | P80 | J wt | 1/5 |
| 051115-19791-8 | 1" x 50 yds | P100 | J wt | 1/5 |
| 051115-19790-1 | 1" x 50 yds | P120 | J wt | 1/5 |
| 051115-19789-5 | 1" x 50 yds | P150 | J wt | 1/5 |
| 051115-19788-8 | 1" x 50 yds | P180 | J wt | 1/5 |
| 051115-19787-1 | 1" x 50 yds | P220 | J wt | 1/5 |
| 051115-19786-4 | 1" x 50 yds | P240 | J wt | 1/5 |
| 051115-19785-7 | 1" x 50 yds | P280 | J wt | 1/5 |
| 051115-19784-0 | 1" x 50 yds | P320 | J wt | 1/5 |
| 051115-19783-3 | 1" x 50 yds | P400 | J wt | 1/5 |
| 051115-19813-7 | 1-1/2" x 50 yds | P50 | X wt | 1/5 |
| 051115-19812-0 | 1-1/2" x 50 yds | P60 | X wt | 1/5 |

Chart continued on next page

3M™ Abrasive Sheets

3M™ Utility Cloth Sheets and Rolls 314D (cont)

| UPC | W x L | Grade | Backing | Min/Case |
|----------------------|-----------------|-------|---------|----------|
| Utility Rolls | | | | |
| 051115-19811-3 | 1-1/2" x 50 yds | P80 | J wt | 1/5 |
| 051115-19810-6 | 1-1/2" x 50 yds | P100 | J wt | 1/5 |
| 051115-19809-0 | 1-1/2" x 50 yds | P120 | J wt | 1/5 |
| 051115-19808-3 | 1-1/2" x 50 yds | P150 | J wt | 1/5 |
| 051115-19807-6 | 1-1/2" x 50 yds | P180 | J wt | 1/5 |
| 051115-19806-9 | 1-1/2" x 50 yds | P220 | J wt | 1/5 |
| 051115-19805-2 | 1-1/2" x 50 yds | P240 | J wt | 1/5 |
| 051115-19804-5 | 1-1/2" x 50 yds | P280 | J wt | 1/5 |
| 051115-19803-8 | 1-1/2" x 50 yds | P320 | J wt | 1/5 |
| 051115-19802-1 | 1-1/2" x 50 yds | P400 | J wt | 1/5 |
| 051115-19826-7 | 2" x 50 yds | P40 | X wt | 1/5 |
| 051115-19825-0 | 2" x 50 yds | P50 | X wt | 1/5 |
| 051115-19824-3 | 2" x 50 yds | P60 | X wt | 1/5 |
| 051115-19823-6 | 2" x 50 yds | P80 | J wt | 1/5 |
| 051115-19822-9 | 2" x 50 yds | P100 | J wt | 1/5 |
| 051115-19821-2 | 2" x 50 yds | P120 | J wt | 1/5 |
| 051115-19820-5 | 2" x 50 yds | P150 | J wt | 1/5 |
| 051115-19819-9 | 2" x 50 yds | P180 | J wt | 1/5 |
| 051115-19818-2 | 2" x 50 yds | P220 | J wt | 1/5 |
| 051115-19817-5 | 2" x 50 yds | P240 | J wt | 1/5 |
| 051115-19816-8 | 2" x 50 yds | P280 | J wt | 1/5 |
| 051115-19815-1 | 2" x 50 yds | P320 | J wt | 1/5 |
| 051115-19814-4 | 2" x 50 yds | P400 | J wt | 1/5 |

3M™ Wetordry™ Sheets 413Q

- Silicon carbide on an A wt paper backing
- Reduced clogging eliminates dust when used wet
- Excellent conformability



| UPC | W x L | Grade | Min/Case |
|----------------|----------|-------|----------|
| 051144-02007-2 | 9" x 11" | 220 | 50/500 |
| 051144-02006-5 | 9" x 11" | 240 | 50/250 |
| 051144-02005-8 | 9" x 11" | 280 | 50/250 |
| 051144-02004-1 | 9" x 11" | 320 | 50/500 |
| 051144-02003-4 | 9" x 11" | 360 | 50/250 |
| 051144-02002-7 | 9" x 11" | 400 | 50/500 |

3M™ Wetordry™ Paper Sheets 431Q

- Silicon carbide on a C wt paper backing
- Reduced clogging eliminates dust when used wet
- Heavyweight paper backing for increased durability



| UPC | W x L | Grade | Min/Case |
|----------------|----------|-------|----------|
| 051144-02018-8 | 9" x 11" | 80 | 50/250 |
| 051144-02017-1 | 9" x 11" | 100 | 50/250 |
| 051144-02016-4 | 9" x 11" | 120 | 50/250 |
| 051144-02015-7 | 9" x 11" | 150 | 50/250 |
| 051144-02014-0 | 9" x 11" | 180 | 50/250 |

3M™ Paper Sheets 336U/346U

- Aluminum oxide on D wt (grades 36–80) and C wt (grades 100–150) paper backing
- Open coat resists loading on soft materials
- General purpose sheets ideal for hand or machine sanding of many different materials, including wood, metals, paints, plastics and fiberglass



| UPC | W x L | Grade | Min/Case |
|----------------|----------|-------|----------|
| 336U | | | |
| 051144-02114-7 | 9" x 11" | 100 | 100/1000 |
| 051144-02113-0 | 9" x 11" | 120 | 100/1000 |
| 051144-02112-3 | 9" x 11" | 150 | 100/1000 |
| 346U | | | |
| 051144-02119-2 | 9" x 11" | 36 | 50/250 |
| 051144-02118-5 | 9" x 11" | 40 | 50/250 |
| 051144-02117-8 | 9" x 11" | 50 | 50/500 |
| 051144-02116-1 | 9" x 11" | 60 | 50/500 |
| 051144-02115-4 | 9" x 11" | 80 | 50/500 |

Accessories: Hand Finishing

| Product | UPC | For Use With | Size/Description | Max RPM | Qty/Case |
|--|----------------|--|--------------------------|---------|----------|
| Forked Spindle  | 051144-45121-0 | For attaching utility cloth strips | 3" x 1/16" x 3/4" x 1/4" | N/A | 10 |
| 3M™ Wetordry™ Sponge Pad  | 051131-05526-1 | Wetordry™ Paper Sheets | 2-3/4" x 5-1/2" x 3/8" | N/A | 50 |
| 3M™ Stikit™ Soft Hand Pad  | 051144-05530-2 | Stikit™ Sheet Rolls | 2-3/4" x 5-1/2" x 3/8" | N/A | 5/10 |
| Scotch-Brite™ Pad Holder 961  | 048011-09493-4 | Scotch-Brite™ Hand Pads; Provides increased leverage and eliminates "finger" marks | 3-1/2" x 2-1/2" x 4-3/4" | N/A | 10 |
| Mini Mandrel 935  | 048011-04020-2 | Scotch-Brite™ Strips to clean and polish inner diameters and other tight areas | 2-7/8" x 1/4" | 14,000 | 5 |

Specialty Abrasives

3M™ Cartridge Rolls

Cartridge rolls are ideal for getting into small, hard to reach spaces. As they wear, the wrapped layers of the cartridge roll continuously expose fresh abrasive layers for continued cutting action. Available in regular and tapered construction.

3M™ Cartridge Rolls 341D

- Aluminum oxide on an X wt cloth backing
- Long life and fast cut
- General purpose cartridge rolls at a value price



| UPC | Dia x L x CH | Grade | Max RPM | Qty/Case |
|----------------|-----------------------|-------|---------|----------|
| Regular | | | | |
| 051144-96959-3 | 1/4" x 1" x 1/8" | P60 | 24,000 | 100 |
| 051144-14021-3 | 1/4" x 1" x 1/8" | P80 | 24,000 | 100 |
| 051144-96961-6 | 1/4" x 1" x 1/8" | P120 | 24,000 | 100 |
| 051144-96963-0 | 1/4" x 1" x 1/8" | P180 | 24,000 | 100 |
| 051144-96968-5 | 1/4" x 1-1/2" x 1/8" | P60 | 24,000 | 100 |
| 051144-96969-2 | 1/4" x 1-1/2" x 1/8" | P80 | 24,000 | 100 |
| 051144-96971-5 | 1/4" x 1-1/2" x 1/8" | P120 | 24,000 | 100 |
| 051144-96973-9 | 1/4" x 1-1/2" x 1/8" | P180 | 24,000 | 100 |
| 051144-14024-4 | 3/8" x 1" x 1/8" | P60 | 24,000 | 100 |
| 051144-14023-7 | 3/8" x 1" x 1/8" | P80 | 24,000 | 100 |
| 051144-14022-0 | 3/8" x 1" x 1/8" | P120 | 24,000 | 100 |
| 051144-97008-7 | 3/8" x 1" x 1/8" | P180 | 24,000 | 100 |
| 051144-97013-1 | 3/8" x 1-1/2" x 1/8" | P60 | 24,000 | 100 |
| 051144-97015-5 | 3/8" x 1-1/2" x 1/8" | P120 | 24,000 | 100 |
| 051144-97017-9 | 3/8" x 1-1/2" x 1/8" | P180 | 24,000 | 100 |
| 051144-97041-4 | 1/2" x 1" x 1/8" | P60 | 24,000 | 100 |
| 051144-97042-1 | 1/2" x 1" x 1/8" | P80 | 24,000 | 100 |
| 051144-97044-5 | 1/2" x 1" x 1/8" | P120 | 24,000 | 100 |
| 051144-14028-2 | 1/2" x 1-1/2" x 1/8" | P60 | 24,000 | 100 |
| 051144-14027-5 | 1/2" x 1-1/2" x 1/8" | P80 | 24,000 | 100 |
| 051144-14026-8 | 1/2" x 1-1/2" x 1/8" | P120 | 24,000 | 100 |
| 051144-97059-9 | 1/2" x 1-1/2" x 1/8" | P180 | 24,000 | 100 |
| 051144-97162-6 | 3/4" x 1-1/2" x 3/16" | P60 | 16,000 | 100 |
| 051144-97163-3 | 3/4" x 1-1/2" x 3/16" | P80 | 16,000 | 100 |
| 051144-97165-7 | 3/4" x 1-1/2" x 3/16" | P120 | 16,000 | 100 |

3M™ Cartridge Rolls 341D (cont)

| UPC | Dia x L x CH | Grade | Max RPM | Qty/Case |
|-------------------|----------------------|-------|---------|----------|
| Full Taper | | | | |
| 051144-97239-5 | 3/8" x 1" x 1/8" | P60 | 24,000 | 100 |
| 051144-97240-1 | 3/8" x 1" x 1/8" | P80 | 24,000 | 100 |
| 051144-97242-5 | 3/8" x 1" x 1/8" | P120 | 24,000 | 100 |
| 051144-97244-9 | 3/8" x 1" x 1/8" | P180 | 24,000 | 100 |
| 051144-97248-7 | 3/8" x 1-1/2" x 1/8" | P60 | 24,000 | 100 |
| 051144-97249-4 | 3/8" x 1-1/2" x 1/8" | P80 | 24,000 | 100 |
| 051144-97251-7 | 3/8" x 1-1/2" x 1/8" | P120 | 24,000 | 100 |
| 051144-97257-9 | 1/2" x 1" x 1/8" | P60 | 24,000 | 100 |
| 051144-97259-3 | 1/2" x 1" x 1/8" | P120 | 24,000 | 100 |
| 051144-14034-3 | 1/2" x 1-1/2" x 1/8" | P60 | 24,000 | 100 |
| 051144-14033-6 | 1/2" x 1-1/2" x 1/8" | P80 | 24,000 | 100 |
| 051144-14032-9 | 1/2" x 1-1/2" x 1/8" | P120 | 24,000 | 100 |
| 051144-97267-8 | 1/2" x 1-1/2" x 1/8" | P180 | 24,000 | 100 |

3M™ Cartridge Rolls 747D

- 3M ceramic aluminum oxide blend abrasive grain on an X wt cloth backing
- Long life and fast cut
- Contains grinding aid for cooler cutting on heat sensitive alloys



| UPC | Dia x L x CH | Grade | Max RPM | Qty/Case |
|-------------------|----------------------|-------|---------|----------|
| Regular | | | | |
| 051144-80790-1 | 1/2" x 1-1/2" x 1/8" | 60 | 24,000 | 100 |
| 051144-80796-3 | 1/2" x 1-1/2" x 1/8" | 80 | 24,000 | 50 |
| 051144-80792-5 | 1/2" x 1-1/2" x 1/8" | P120 | 24,000 | 100 |
| Full Taper | | | | |
| 051144-80786-4 | 1/2" x 1-1/2" x 1/8" | 60 | 24,000 | 100 |
| 051144-80787-1 | 1/2" x 1-1/2" x 1/8" | 80 | 24,000 | 100 |
| 051144-80788-8 | 1/2" x 1-1/2" x 1/8" | P120 | 24,000 | 100 |

3M™ Square and Cross Pads

Square pads are ideal for fast grinding/blending of channels, fillets, corners and spotting on flat surfaces. As the square pads rotate, the corners exert a fast biting action and gradually wear down to expose fresh abrasive material. Cross pads are used for close tolerance polishing of small radii and channels, deburring the ends and insides of tubing and other special applications.

3M™ Square Pads 341D

- Premium aluminum oxide on an X wt cloth backing
- Long life and fast cut
- General purpose pads at a value price



| UPC | Size | Grade | Max RPM | Min/Case |
|----------------------|----------------|-------|---------|----------|
| 1/4–20 Eyelet | | | | |
| 051141-27353-2† | 2" x 2" x 3/8" | 60 | 12,000 | 50/100 |
| 051141-27354-9† | 2" x 2" x 3/8" | 80 | 12,000 | 50/100 |
| 051141-27355-6† | 2" x 2" x 3/8" | P120 | 12,000 | 50/100 |
| 051141-27350-1 | 2" x 2" x 1/2" | 60 | 12,000 | 50/100 |
| 051141-27351-8 | 2" x 2" x 1/2" | 80 | 12,000 | 50/100 |
| 051141-27352-5 | 2" x 2" x 1/2" | P120 | 12,000 | 50/100 |
| 051144-97723-9 | 3" x 3" x 1/4" | P120 | 9,000 | 50/100 |
| 051141-27356-3† | 3" x 3" x 1/2" | 60 | 9,000 | 50/100 |
| 051141-27357-0† | 3" x 3" x 1/2" | 80 | 9,000 | 50/100 |
| 051141-27358-7† | 3" x 3" x 1/2" | P120 | 9,000 | 50/100 |

†Made-to-Order

3M™ Square Pads 747D

- 3M ceramic aluminum oxide blend abrasive grain on an X wt cloth backing
- Super aggressive cut rate and durability
- Contains grinding aid for cooler cutting on heat sensitive alloys



| UPC | Size | Grade | Max RPM | Min/Case |
|----------------------|----------------|-------|---------|----------|
| 1/4–20 Eyelet | | | | |
| 051141-27361-7† | 2" x 2" x 1/2" | P120 | 7,000 | 50/100 |
| 051141-27363-1† | 2" x 2" x 3/8" | 80 | 7,000 | 50/100 |
| 051141-27364-8† | 2" x 2" x 3/8" | P120 | 7,000 | 50/100 |
| 051141-27365-5† | 3" x 3" x 1/2" | 60 | 6,000 | 50/100 |
| 051141-27366-2† | 3" x 3" x 1/2" | 80 | 6,000 | 50/100 |
| 051141-27367-9† | 3" x 3" x 1/2" | P120 | 6,000 | 50/100 |

†Made-to-Order

3M™ Cross Pads 341D

- Premium aluminum oxide on an X wt cloth backing
- Long life and fast cut
- General purpose pads at a value price



| UPC | Size | Grade | Max RPM | Min/Case |
|---------------------------------|------------------------|-------|---------|----------|
| 8 or 10 Ply; 8–32 Eyelet | | | | |
| 051141-27368-6 | 1" x 1" x 3/8" | 60 | 18,000 | 50/100 |
| 051141-27369-3 | 1" x 1" x 3/8" | 80 | 18,000 | 50/100 |
| 051141-27370-9† | 1" x 1" x 3/8" | P120 | 18,000 | 50/100 |
| 051141-27371-6 | 1-1/2" x 1-1/2" x 1/2" | 60 | 18,000 | 50/100 |
| 051141-27372-3 | 1-1/2" x 1-1/2" x 1/2" | 80 | 18,000 | 50/100 |
| 051141-27373-0 | 1-1/2" x 1-1/2" x 1/2" | P120 | 18,000 | 50/100 |
| 051144-97783-3 | 6" x 6" x 1-1/2" | 60 | 9,000 | 50 |

8 Ply; 1/4–20 Eyelet

| | | | | |
|----------------|------------------------|------|--------|--------|
| 051141-27374-7 | 2" x 2" x 1/2" | 60 | 15,000 | 50/100 |
| 051141-27375-4 | 2" x 2" x 1/2" | 80 | 15,000 | 50/100 |
| 051141-27376-1 | 2" x 2" x 1/2" | P120 | 15,000 | 50/100 |
| 051141-27378-5 | 2" x 2" x 3/4" | 80 | 15,000 | 50/100 |
| 051141-27379-2 | 2" x 2" x 3/4" | P120 | 15,000 | 50/100 |
| 051144-97750-5 | 2-1/2" x 2-1/2" x 3/4" | 60 | 15,000 | 50/100 |

8 or 10 Ply; 1/4–20 Eyelet

| | | | | |
|-----------------|--------------------------|------|--------|--------|
| 051141-27380-8 | 3" x 3" x 1" | 60 | 15,000 | 50/100 |
| 051141-27381-5 | 3" x 3" x 1" | 80 | 15,000 | 50/100 |
| 051141-27382-2† | 3" x 3" x 1" | P120 | 15,000 | 50/100 |
| 051144-97766-6 | 3-1/2" x 3-1/2" x 1-1/2" | 80 | 12,000 | 50/100 |

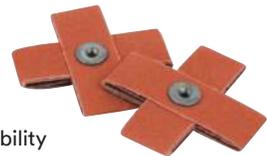
8 Ply; 8–32 Eyelet

| | | | | |
|----------------|--------------|----|--------|--------|
| 051144-97768-0 | 4" x 4" x 1" | 60 | 12,000 | 50/100 |
|----------------|--------------|----|--------|--------|

†Made-to-Order

3M™ Cross Pads 747D

- 3M ceramic aluminum oxide blend abrasive grain on an X wt cloth backing
- Super aggressive cut rate and durability
- Contains grinding aid for cooler cutting on heat sensitive alloys



| UPC | Size | Grade | Max RPM | Min/Case |
|-----------------------------|------------------------|-------|---------|----------|
| 8 Ply; 1/4–20 Eyelet | | | | |
| 051141-20369-0 | 1-1/2" x 1-1/2" x 1/2" | 80 | 18,000 | 100 |
| 051141-20372-0 | 1-1/2" x 1-1/2" x 1/2" | P100 | 18,000 | 100 |
| 051141-20375-1 | 2" x 2" x 3/4" | 80 | 15,000 | 100 |

3M™ Bands

Great for getting at those hard to reach places and contours. Ideal for removing parting lines, imperfections and burrs. Use with 3M™ Die Grinders and 3M™ Rubber Slotted Expander Wheel or 3M™ Rubber Cushion Polishing Wheel.

3M™ Bands 341D

- Aluminum oxide on and X wt cloth backing
- Fast cut and long life
- General purpose evenrun bands at a value price



| UPC | Dia x W | Grade | Max RPM | Qty/Case |
|----------------|-----------------|-------|---------|----------|
| 051144-40243-4 | 1/4" x 1/2" | P80 | 23,000 | 100 |
| 051144-97428-3 | 1/4" x 1/2" | P120 | 23,000 | 100 |
| 051144-40228-1 | 1/2" x 1/2" | P60 | 30,000 | 100 |
| 051144-40227-4 | 1/2" x 1/2" | P80 | 30,000 | 100 |
| 051144-40252-6 | 1/2" x 1/2" | P120 | 30,000 | 100 |
| 051144-97458-0 | 1/2" x 1" | P36 | 15,000 | 100 |
| 051144-40225-0 | 1/2" x 1" | P60 | 15,000 | 100 |
| 051144-40224-3 | 1/2" x 1" | P80 | 15,000 | 100 |
| 051144-11973-8 | 1/2" x 1" | P120 | 15,000 | 100 |
| 051144-11976-9 | 3/4" x 1" | P36 | 17,000 | 100 |
| 051144-40221-2 | 3/4" x 1" | P60 | 17,000 | 100 |
| 051144-40220-5 | 3/4" x 1" | P80 | 17,000 | 100 |
| 051144-40219-9 | 3/4" x 1" | P120 | 17,000 | 100 |
| 051144-11977-6 | 3/4" x 1-1/2" | P36 | 10,000 | 100 |
| 051144-40241-0 | 3/4" x 1-1/2" | P80 | 10,000 | 100 |
| 051144-40214-4 | 1" x 1" | P36 | 18,000 | 100 |
| 051144-40211-3 | 1" x 1" | P60 | 18,000 | 100 |
| 051144-40210-6 | 1" x 1" | P80 | 18,000 | 100 |
| 051144-40208-3 | 1" x 1" | P120 | 18,000 | 100 |
| 051144-40207-6 | 1" x 1-1/2" | P36 | 10,000 | 100 |
| 051144-11980-6 | 1" x 1-1/2" | P60 | 10,000 | 100 |
| 051144-40205-2 | 1" x 1-1/2" | P80 | 10,000 | 100 |
| 051144-40203-8 | 1-1/2" x 1" | P36 | 14,000 | 100 |
| 051144-40202-1 | 1-1/2" x 1" | P60 | 14,000 | 100 |
| 051144-40200-7 | 1-1/2" x 1-1/2" | P36 | 10,000 | 100 |
| 051144-40197-0 | 1-1/2" x 1-1/2" | P60 | 10,000 | 100 |
| 051144-40196-3 | 1-1/2" x 1-1/2" | P80 | 10,000 | 100 |
| 051144-40274-8 | 1-1/2" x 1-1/2" | P120 | 10,000 | 100 |
| 051144-40267-0 | 1-1/2" x 2" | P60 | 8,000 | 100 |
| 051144-40184-0 | 2" x 2" | P60 | 6,000 | 100 |
| 051144-40183-3 | 2" x 2" | P80 | 6,000 | 100 |
| 051144-40178-9 | 3" x 3" | P36 | 3,000 | 50 |
| 051144-40175-8 | 3" x 3" | P60 | 3,000 | 50 |
| 051144-40174-1 | 3" x 3" | P80 | 3,000 | 50 |
| 051144-40172-7 | 3" x 3" | P120 | 3,000 | 50 |

3M™ Bands 747D

- 3M ceramic aluminum oxide blend abrasive grain on an X wt cloth backing
- Long life and fast cut
- Contains grinding aid for cooler cutting on heat sensitive alloys



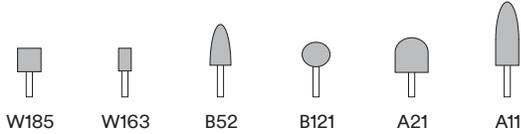
| UPC | Dia x W | Grade | Max RPM | Qty/Case |
|----------------|-----------|-------|---------|----------|
| 051144-80765-9 | 1/2" x 1" | 50 | 15,000 | 100 |
| 051144-80769-7 | 1/2" x 1" | 60 | 15,000 | 100 |
| 051144-80773-4 | 1/2" x 1" | 80 | 15,000 | 100 |
| 051144-80766-6 | 1" x 1" | 50 | 18,000 | 100 |
| 051144-80770-3 | 1" x 1" | 60 | 18,000 | 100 |
| 051144-80774-1 | 1" x 1" | 80 | 18,000 | 100 |
| 051144-80782-6 | 1" x 1" | P120 | 18,000 | 100 |
| 051144-80771-0 | 2" x 1" | 60 | 11,000 | 100 |
| 051144-80775-8 | 2" x 1" | 80 | 11,000 | 100 |
| 051144-80783-3 | 2" x 1" | P120 | 11,000 | 100 |

Scotch-Brite™ Specialty Abrasives

Make tough jobs easy with these Scotch-Brite™ specialty abrasives. Unique constructions for use on contours and flat areas — on metal, wood, paint, coatings and more.

Scotch-Brite™ EXL Unitized Mounted Points

- EXL unitized material dressed to six different ANSI shapes for delicate deburring and finishing of critical parts



| UPC | Size | Shape | Density | Grade | Qty/Case |
|-------------------|--------------------|-------|---------|-------|----------|
| 1/4" Shank | | | | | |
| 048011-64794-4 | 7/8" x 2" x 1/4" | A11 | 8 | A MED | 50 |
| 048011-64795-1 | 7/8" x 2" x 1/4" | A11 | 8 | S FIN | 50 |
| 048011-64796-8 | 1" x 1" x 1/4" | A21 | 8 | A MED | 50 |
| 048011-64797-5 | 1" x 1" x 1/4" | A21 | 8 | S FIN | 50 |
| 1/8" Shank | | | | | |
| 048011-64798-2 | 1/2" x 1/2" x 1/8" | B121 | 8 | A MED | 50 |
| 048011-64799-9 | 1/2" x 1/2" x 1/8" | B121 | 8 | A CRS | 50 |
| 048011-64800-2 | 3/8" x 3/4" x 1/8" | B52 | 8 | A CRS | 50 |
| 048011-64801-9 | 3/8" x 3/4" x 1/8" | B52 | 8 | A MED | 50 |
| 048011-64802-6 | 3/8" x 3/4" x 1/8" | B52 | 8 | S FIN | 50 |
| 048011-64803-3 | 1/4" x 1/2" x 1/8" | W163 | 8 | A CRS | 50 |
| 048011-64804-0 | 1/4" x 1/2" x 1/8" | W163 | 8 | S FIN | 50 |
| 048011-64805-7 | 1/4" x 1/2" x 1/8" | W163 | 8 | A MED | 50 |
| 048011-64806-4 | 1/2" x 1/2" x 1/8" | W185 | 8 | A CRS | 50 |
| 048011-64807-1 | 1/2" x 1/2" x 1/8" | W185 | 8 | A MED | 50 |
| 048011-64808-8 | 1/2" x 1/2" x 1/8" | W185 | 8 | S FIN | 50 |

Scotch-Brite™ Radial Bristle Brush, TA

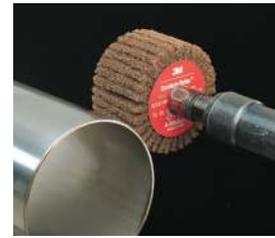
- Excellent replacement for wire brushes
- Use on bench motors for general purpose cleaning applications
- No flying wires yet higher cut rates
- Very strong and flexible
- Comes with adapters for multiple shaft sizes (1/2", 5/8", 3/4", 7/8", 1", 2" and 8")



| UPC | Dia x W | Grade | Color | Max RPM | Qty/Case |
|----------------|----------------|-------|--------|---------|----------|
| 048011-24279-8 | 3" x 3/8" | 50 | Green | 25,000 | 40 |
| 048011-24280-4 | 3" x 3/8" | 80 | Yellow | 25,000 | 40 |
| 048011-24281-1 | 3" x 3/8" | 120 | White | 25,000 | 40 |
| 048011-27603-8 | 6" x 1/2" x 1" | 36 | Brown | 6,000 | 5 |
| 048011-27605-2 | 6" x 1/2" x 1" | 50 | Green | 6,000 | 5 |
| 048011-27606-9 | 6" x 1/2" x 1" | 80 | Yellow | 6,000 | 5 |

Scotch-Brite™ Flap Brush CPFB-S and CPFB-R+

- Heavy-duty brush
- Excellent for removing handling marks and surface imperfections
- Available on 1/4" shaft (CPFB-S) or 3M™ Roloc™+ attachment system (CPFB-R+)



| UPC | Dia x W x Shaft | Grade | Max RPM | Qty/Case |
|----------------|--------------------|-------|---------|----------|
| CPFB-S | | | | |
| 048011-16622-3 | 2" x 1" x 1/4" | A MED | 12,000 | 25 |
| 048011-05974-7 | 3" x 1-3/4" x 1/4" | A MED | 8,500 | 10 |
| CPFB-R+ | | | | |
| 048011-14588-4 | 3" x 1-3/8" | A MED | 8,000 | 10 |

Scotch-Brite™ Flap Brush CFFB-S

- Ideal for decorative finishes and light deburring applications
- Available on 1/4" shaft (CFFB-S)



| UPC | Dia x W x Shaft | Grade | Max RPM | Qty/Case |
|----------------|--------------------|-------|---------|----------|
| 048011-05975-4 | 3" x 1-3/4" x 1/4" | A CRS | 8,500 | 10 |
| 048011-14781-9 | 3" x 1-3/4" x 1/4" | S FIN | 8,500 | 10 |

Scotch-Brite™ Combi Wheel, Combi-S

- Made of alternating flaps of coated abrasive and Scotch-Brite™ web
- Provides aggressive cut and fine finishes



| UPC | Dia x W x Shaft | Grade | Max RPM | Qty/Case |
|----------------|--------------------|-------|---------|----------|
| CFFB-S | | | | |
| 051144-80801-4 | 3" x 1-3/4" x 1/4" | 80 | 8,000 | 10 |
| 051144-80678-2 | 3" x 1-3/4" x 1/4" | P120 | 8,000 | 10 |
| 051144-80799-4 | 3" x 1-3/4" x 1/4" | P180 | 8,000 | 10 |

Scotch-Brite™ CPD5-R and CPD5-S Discs

- Five discs made of a durable web, ganged together on a shaft
- Use for satin or antique finishing as well as light- to medium-duty cleaning applications
- Available on a 1/4" shaft (CPD5-S) or 3M™ Roloc™+ attachment system (CPD5-R)



| UPC | Dia x W x (Shaft) | Grade | Max RPM | Qty/Case |
|----------------|--------------------|-------|---------|----------|
| CPD5-S | | | | |
| 048011-14593-8 | 3" x 1-1/4" x 1/4" | A MED | 10,000 | 10 |
| 048011-14779-6 | 4" x 1-1/4" x 1/4" | A MED | 8,000 | 10 |
| CPD5-R | | | | |
| 048011-14594-5 | 3" x 1-1/4" | A MED | 10,000 | 10 |
| 048011-14590-7 | 4" x 1-1/4" | A MED | 8,000 | 10 |

Scotch-Brite™ Specialty Abrasives

Scotch-Brite™ Clean and Strip XT Pro Discs, Shaft Mount

- Quickly removes rust, paint, mill scale and coatings from metal
- High-strength fiber resists chunking and performs well on edges
- High conformability provides a larger contact patch for faster removal rates
- Silicon carbide mineral cuts aggressively and leaves a fine finish



| UPC | Dia x AH | Grade | Max RPM | Qty/Case |
|----------------|------------------|-------|---------|----------|
| 061500-30349-2 | 4" x 1/2" x 1/4" | S XCS | 12,000 | 10 |
| 061500-30350-0 | 4" x 1" x 1/4" | S XCS | 12,000 | 10 |



Scotch-Brite™ Clean and Strip XT Pro Extra Cut Discs, Shaft Mount

- Quickly removes heavy rust, thick paint, corrosion and cleans welds
- Aluminum oxide mineral aggressively removes top layer and cleans to the bare metal underneath
- High conformability provides a larger contact patch for faster removal rates
- High-strength fiber resists chunking and performs well on edges



| UPC | Dia x AH | Grade | Max RPM | Qty/Case |
|----------------|------------------|-------|---------|----------|
| 061500-30351-8 | 4" x 1/2" x 1/4" | A XCS | 12,000 | 10 |
| 061500-30352-6 | 4" x 1" x 1/4" | A XCS | 12,000 | 10 |

Scotch-Brite™ Stars

- Perfect for polishing internal diameters of pipe and tubing
- Conformable Scotch-Brite™ construction assures complete cleaning and polishing of all surfaces



| UPC | Diameter | Grade | Max RPM | Qty/Case |
|----------------|----------|-------|---------|----------|
| 048011-13370-6 | 1-1/2" | A CRS | 24,000 | 100 |
| 048011-13800-8 | 1-1/2" | A VFN | 24,000 | 100 |
| 048011-13371-3 | 2" | A CRS | 24,000 | 100 |
| 048011-13803-9 | 2" | A VFN | 24,000 | 100 |
| 048011-13372-0 | 3" | A CRS | 18,000 | 50 |
| 048011-13802-2 | 3" | A VFN | 18,000 | 50 |
| 048011-13373-7 | 4" | A CRS | 18,000 | 50 |
| 048011-13804-6 | 4" | A VFN | 18,000 | 50 |

Scotch-Brite™ Cross Buffs

- Versatile and flexible shape ideal for light deburring, cleaning, finishing and polishing internal diameters and hard to reach areas
- Available in A VFN for high luster finishes or A MED for more aggressive applications requiring increased durability



| UPC | Diameter | Grade | Max RPM | Qty/Case |
|----------------|------------------------------|-------|---------|----------|
| 048011-64299-4 | 1" x 3/8" x 2 PLY x 8-32 | A MED | 20,000 | 50 |
| 048011-64446-2 | 1" x 3/8" x 2 PLY x 8-32 | A VFN | 20,000 | 50 |
| 048011-64305-2 | 1-1/2" x 3/8" x 2 PLY x 8-32 | A MED | 20,000 | 50 |
| 048011-64526-1 | 1-1/2" x 3/8" x 2 PLY x 8-32 | A VFN | 20,000 | 50 |
| 048011-64447-9 | 1-1/2" x 1/2" x 2 PLY x 8-32 | A VFN | 20,000 | 100 |
| 048011-64312-0 | 2" x 1/2" x 2 PLY x 8-32 | A MED | 12,000 | 25 |
| 048011-64433-2 | 2" x 1/2" x 2 PLY x 8-32 | A VFN | 12,000 | 25 |

Scotch-Brite™ Unitized Wheel Pack 990S

- Contains several Scotch-Brite™ external Unitized Wheels 1" x 1" x 3/16" and 3" x 1/4" x 3/8" in a variety of densities and grades
- Also includes 936 and 990 mandrels



| UPC | Size | Min/Case |
|----------------|--------------------------------------|----------|
| 048011-18245-2 | 1" x 1" x 3/16" and 3" x 1/4" x 3/8" | 1/5 |

3M™ Power Tools: Specialty Abrasives

3M™ Die Grinders: 0.3 HP (224W)

- Ideal for light-duty applications such as deburring, blending, finishing and polishing in intricate and hard-to-reach areas
- Exclusive 3M™ Gripping Material reduces vibration and provides a more secure grip



| UPC | Model | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Air Inlet Thread | Air Flow Rate SCFM (LPM) | Collet Size |
|----------------|-------|---------|----------------------------|----------------------|---------------------|---------------------|---------------------|-----------------------------|----------------|
| 051141-28630-3 | 28630 | 25,000 | 86 (98) | 1.4 (0.6) | 10 (248) | 1 (35) | 1/4" NPT | 17 (481) | 1/4"† |
| 051141-28629-7 | 28629 | 25,000 | 78 (90) | 0.9 (0.4) | 6 (152) | 1 (35) | 1/4" NPT | 17 (481) | 1/4"† |
| 051141-28628-0 | 28628 | 18,000 | 80 (92) | 1.5 (0.7) | 11 (267) | 1 (35) | 1/4" NPT | 17 (481) | 1/4"† |
| 051141-28627-3 | 28627 | 18,000 | 79 (91) | 1.2 (0.5) | 7 (184) | 1 (35) | 1/4" NPT | 17 (481) | 1/4"† |

†Includes 1/8" collet insert (PN55772)

3M™ Die Grinders: 0.5 HP (372W)

- Ideal for medium-duty applications such as polishing, buffing, shaping and deburring
- Exclusive 3M™ Gripping Material reduces vibration and provides a more secure grip



| UPC | Model | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Air Inlet Thread | Air Flow Rate SCFM (LPM) | Collet Size |
|----------------|-------|---------|----------------------------|----------------------|---------------------|---------------------|---------------------|-----------------------------|----------------|
| 051141-28330-2 | 28330 | 18,000 | 87 (99) | 1.1 (0.5) | 7 (175) | 3 (70) | 1/4" NPT | 26 (736) | 1/4" |
| 051141-28331-9 | 28331 | 18,000* | 87 (99) | 1.5 (0.7) | 11 (270) | 3 (70) | 1/4" NPT | 26 (736) | 1/4" |
| 051141-28332-6 | 28332 | 4,000 | 87 (99) | 1.6 (0.7) | 9 (200) | 3 (70) | 1/4" NPT | 26 (736) | 1/4" |

*With extension

3M™ Die Grinders: 1 HP (744W)

- Excellent for big jobs such as weld or stock removal
- Exclusive 3M™ Gripping Material reduces vibration and provides a more secure grip



| UPC | Model | Max RPM | Noise Level dBA (power) | Weight Pound (kg) | Length Inch (mm) | Height Inch (mm) | Air Inlet Thread | Air Flow Rate SCFM (LPM) | Collet Size |
|----------------|-------|---------|----------------------------|----------------------|---------------------|---------------------|---------------------|-----------------------------|----------------|
| 051141-20237-2 | 20237 | 20,000 | 86 (98) | 2.0 (0.9) | 8 (197) | 3 (73) | 3/8" NPT | 37 (1,048) | 1/4"* |
| 051141-20238-9 | 20238 | 18,000 | 89 (101) | 2.0 (0.9) | 8 (197) | 3 (73) | 3/8" NPT | 37 (1,048) | 1/4"* |
| 051141-28770-6 | 28770 | 18,000 | 84 (95) | 3.0 (1.4) | 13 (318) | 3 (73) | 3/8" NPT | 37 (1,048) | 1/4"* |
| 051141-20239-6 | 20239 | 12,000 | N/A | 2.6 (1.2) | 10 (254) | 3 (81) | 3/8" NPT | 37 (1,048) | 1/4"* |
| 051141-20240-2 | 20240 | 8,000 | N/A | 2.6 (1.2) | 10 (254) | 3 (81) | 3/8" NPT | 37 (1,048) | 1/4"* |

*Available in metric collet

Collet Insert Availability for 3M™ Die Grinders



| Tool Model | HP | RPM | Length | Collet Insert Size and Part Number | | | | | | | | | |
|------------|-----|--------|----------|------------------------------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--|
| | | | | 1/8" (06573) | 1/8" (55772) | 3/16" (06574) | 1/4" (06575) | 1/4" (55752) | 3/8" (06545) | 3 mm (06576) | 6 mm (06577) | 8 mm (06546) | |
| 28630 | 0.3 | 25,000 | Extended | | ● | | | ● | | | | | |
| 28629 | 0.3 | 25,000 | Regular | | ● | | | ● | | | | | |
| 28628 | 0.3 | 18,000 | Extended | | ● | | | ● | | | | | |
| 28627 | 0.3 | 18,000 | Regular | | ● | | | ● | | | | | |
| 28330 | 0.5 | 18,000 | Regular | ● | | ● | ● | | ● | ● | ● | ● | |
| 28331 | 0.5 | 18,000 | Extended | | ● | | | ● | | | | | |
| 28332 | 0.5 | 4,000 | Regular | ● | | ● | ● | | ● | ● | ● | ● | |
| 20237 | 1 | 20,000 | Regular | ● | | ● | ● | | ● | ● | ● | ● | |
| 20238 | 1 | 18,000 | Regular | ● | | ● | ● | | ● | ● | ● | ● | |
| 28770 | 1 | 18,000 | Extended | ● | | ● | ● | | ● | ● | ● | ● | |
| 20239 | 1 | 12,000 | Regular | ● | | ● | ● | | ● | ● | ● | ● | |
| 20240 | 1 | 8,000 | Regular | ● | | ● | ● | | ● | ● | ● | ● | |

3M™ Power Tools: Specialty Abrasives

3M™ Match and Finish Sander: 1 HP (744W)

- Generate straight-line scratches for finishing stainless steel and other metals
- Front to back motion helps prevent curved scratches
- Easy to control for reduced start/stop marks
- Easy screw-on/screw-off attachments
- Design for use with Scotch-Brite™ Match and Finish Flap Brushes, 3M™ Abrasive Belts or Scotch-Brite™ Belts*



| UPC | Model | Shaft Size | Max RPM | Weight Pound (kg) | Length Inch (mm) | Air Inlet Thread | Airflow Rate SCFM (LPM) |
|----------------|-------|-----------------|---------|----------------------|---------------------|------------------|----------------------------|
| 051141-28659-4 | 28659 | 4" x 5/8-11 EXT | 3,500 | 4.6 (2.1) | 13.5 (343) | 1/4" NPT | 37 (1,048) |

*To run belt products, 3M™ Expander Wheel (28718) and Adapter Kit (28719) are required

Accessories: Specialty Abrasives

| Product | UPC | For Use With | Size/Description | Max RPM | Qty/Case |
|---|----------------|---|--------------------------|--|----------|
| Mandrel 944  | 048011-13928-9 | Scotch-Brite™ Stars for cleaning and polishing internal diameters of pipe and tubing | 1/4" x 1/4-20 EXT | 25,100 | 1 |
| 3M™ Mandrels  | 051144-45119-7 | Screw-type mandrels for securing cartridge rolls to tool | 1/8" x 1" x 1/4" | 24,000 (1/2" and smaller cartridge roll diameter); 16,000 (5/8" - 3/4" cartridge roll diameter) | 25 |
| | 051144-45117-3 | Screw-type mandrels for securing cartridge rolls to tool | 3/16" x 1" x 1/4" | | 25 |
| | 051144-45118-0 | Screw-type mandrels for securing cartridge rolls to tool | 3/16" x 1-1/2" x 1/4" | | 25 |
| 3M™ Square and Cross Pad Mandrel  | 051144-14308-5 | Used for holding square and cross pads with 1/4-20 and 8-32 internal threaded inserts | 1/4" x 1/4-20 EXT | Dependent upon abrasive product used | 1 |
| | 051144-14307-8 | | 1/4" x 8-32 EXT | | 1 |
| | 051141-28385-2 | | 1/4" x 3-48 EXT | | 5 |
| Forked Spindle  | 051144-45121-0 | For attaching utility cloth strips | 3" x 1/16" x 3/4" x 1/4" | N/A | 10 |
| For 3M™ Match and Finish Sander | | | | | |
| 3M™ Rubber Slotted Expander Wheel  | 051141-28718-8 | Rubber Slotted Expander Wheel for use with 3-1/2" x 15-1/2" belts | 5" x 3-1/2" x 1" AH | 3,500 | 1 |
| 3M™ Rubber Slotted Expander Adapter Kit  | 051141-28719-5 | Inline sander, bench grinders, bench motors, benchtop tools | 1" x 5/8-11 INT | 3,500 | 1 |



Adhesives and Tapes

Adhesives Selection Guide

| Metal to: | Structural Adhesives: Each adhesive has high cohesive strength to bond high strength materials and potentially replace mechanical fasteners | | Solvent and Water Based Spray Adhesives | |
|---|--|------------------------------------|---|-----------------------|
| | 3M™ Scotch-Weld™ Epoxy, Acrylic Adhesives | 3M™ Scotch-Weld™ Instant Adhesives | 3M™ Solvent and Water Based Adhesives | 3M™ Aerosol Adhesives |
| Metal | Acrylics, Epoxies | CA40H | 1357, 1099 (All), 1300 | 80, 90 |
| EPDM Rubber | — | CA40H | 4799 | — |
| Rubber (except EPDM) | Flexible 2-part Epoxies | CA40H | 1300, 847 | 80, 90* |
| Glass and Ceramics | Flexible 2-part Epoxies | — | 1357 | 80, 90 |
| Leather | Flexible 2-part Epoxies | — | 847 | 80 |
| Plastics (Polyolefins) | DP8005 | — | — | 90 |
| Plastics (ABS, PVC, Acrylic, etc.) | DP8005 | CA40H | 1357 | 77, 80, 90 |
| Plastics (High Performance Nylon) | DP460 | CA40H | 1099 (All) | 77, 80, 90 |
| Plastics (Flexible Vinyl) | Flexible 2-part Epoxies | CA40H | 1099 (All) | 80 |
| Paper and Cardboard | 2-part Epoxies | — | 10 | 77 |
| Fabric, Felt, Cork and Fibrous Glass | 2-part Epoxies | — | — | 74, 77, 80, 90 |
| Flexible Foam (Latex, Urethane) | — | — | — | 74, 90 |
| Rigid Foam (Beadboard, Styrene) | Flexible 2-part Epoxies | — | — | — |
| Rigid Foam (Urethane) | Flexible 2-part Epoxies | CA40H | 1357, 5, 10 | 74, 80 |

Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes. Final product selection should be made only after consideration of a variety of factors and evaluations of sample bonds.

*Produces a temporary bond on these materials. (1) Adhesives must be force dried and bonded while warm. (2) For best results, preheat the substrate to a minimum of 120°F (49°C). (3) Evaluate usage surface activator.



3M™ Aerosol Adhesives

Only a finger's touch puts a job-matched formulation to work on paper, plastic, cardboard, foam, metal and more. 3M Aerosol Adhesives contain no methylene chloride, chlorofluorocarbons (CFCs), or 1,1,1-trichloroethane (methyl chloroform) and are California compliant.

| Product | Description | UPC | Spray Width | Bonding Range Surfaces One/Both | (PSI) Shear ¹ Initial/Ultimate | Relative Adhesion | | Coverage Sq Ft/ Container ⁴ (Typical) | Color | Size | Qty/ Case |
|---|---|-----------------|----------------|---------------------------------|---|----------------------------------|------------------------------------|--|------------------|--------------|-----------|
| | | | | | | Peel Strength (PIW) ² | Temperature Resistant ³ | | | | |
| 3M™ FoamFast 74 Spray Adhesive | | | | | | | | | | | |
|  | <ul style="list-style-type: none"> Fast tack with foam-tearing strength Soft, non-dimpling glue line General upholstery foam bonding Knife edge bonding, boxing, edge turning Bonds flexible urethane or latex foam together or to wood, metal and plastic | 021200-82242-1 | 1"-4" variable | N/R/ 15 min | 40/205 | 20 | 120°F (49°C) | 260 | Orange | 24 fl oz can | 12 |
| | | 021200-50045-9 | | | | | | | Clear | 24 fl oz can | 12 |
| 3M™ Super 77™ Multipurpose Spray Adhesive | | | | | | | | | | | |
|  | <ul style="list-style-type: none"> Fast, aggressive tack for bonding many lightweight materials High coverage Low soak-in for long lasting bonds Bonds gaskets in water pumps, and attaches insulation to sheet metal | 021200-96315-5* | 1-1/2"–4" fan | 15 min/ 30 min | 25/160 | 15 | 110°F (43°C) | 220 | Original Formula | 24 fl oz can | 12 |
| | | 021200-21210-9 | | | | | | | Low Mist | 24 fl oz can | 12 |
| 3M™ Rubber & Vinyl 80 Spray Adhesive | | | | | | | | | | | |
|  | <ul style="list-style-type: none"> Neoprene-based contact adhesive with plasticizer resistance Adheres stainless steel panels, stiffeners, metal kick plates, leather and most supported vinyl, plastics, laminates, wood products and rubbers (except EPDM) | 021200-82618-4 | 3" | N/R/ 1 hr | 50/400 | 35 | 200°F (93°C) | 75/304 | — | 24 fl oz can | 6 |
| 3M™ Hi-Strength 90 Spray Adhesive | | | | | | | | | | | |
|  | <ul style="list-style-type: none"> High contact bond for decorative laminate Adheres to polyethylene and polypropylene to wood, metal and more One minute dry time | 076308-86235-0 | 1"-4" variable | N/R/ 15 min | 45/230 | 25 | 160°F (71°C) | 100 | — | 24 fl oz can | 12 |

1 ATD T.M. C-700: 1/8" birch veneer bonded to 1/8" birch veneer

2 ATD T.M. C-449

3 ATD T.M. C-483: 500 g load for 1 hour at noted temperature

4 Plastic laminate bonding @ 3-5 g/sq ft coverage

5 Coverage based on container sizes 24 fluid ounce or 16 fluid ounce size cans

N/R = Not Recommended

*Not for sale in California

Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes.

3M™ Plastic Adhesives

Rubber, Gasket and Industrial Adhesives.

These Adhesives are designed to provide solutions for a wide variety of applications.

| Product | Description/UPC | Solids Weight (Approx) | Flash Point (Closed Cup) | Consistency | Color Dry Film | Application Method | Bonding Range | Overlap Shear Strength (PSI) | | Peel Strength (PSI) | Size | Qty/Case |
|---|---|------------------------|--------------------------|---------------|----------------|--------------------|---------------|------------------------------|--------------|---------------------|------------|----------|
| | | | | | | | | 75°F (24°C) | 180°F (82°C) | 75°F (24°C) | | |
| 3M™ Nitrile High Performance Plastic Adhesive 1099 | | | | | | | | | | | | |
|  | <ul style="list-style-type: none"> Fast drying and heat curable Resists weathering, water, oil, plasticizer migration, aliphatic fuels A very strong plastic adhesive Bonds most plastic and vinyl | | | | | | | | | | | |
| | 021200-19808-3 | 32% | 0°F (-18°C) | Medium Liquid | Light Tan | Brush, Flow | Up to 40 min | 1,306* | 643* | 313 | 5 oz tube | 36 |
| 3M™ Nitrile High Performance Plastic Adhesive 1099L | | | | | | | | | | | | |
|  | <ul style="list-style-type: none"> Lower viscosity Sprayable version of 1099 Adhesive | | | | | | | | | | | |
| | 021200-22578-9 | 24% | 0°F (-18°C) | Thin Liquid | Tan | Spray, Brush | Up to 20 min | 1,306* | 643* | 313 | 5 gal pail | 1 |
| 3M™ Nitrile High Performance Industrial Plastic Adhesive 4693H | | | | | | | | | | | | |
|  | <ul style="list-style-type: none"> Clear, elastomeric adhesive Exceptional adhesion to metal and plastic Unique in its ability to bond hard-to-hold materials like polypropylene, polyethylene and high impact polystyrene | | | | | | | | | | | |
| | 021200-30088-2 | 36% | 1°F (-17°C) | Medium Liquid | Clear | Flow, Brush | Up to 60 min | — | — | 223 | 5 oz tube | 36 |
| 3M™ Nitrile High Performance Rubber and Gasket Adhesive 847 | | | | | | | | | | | | |
|  | <ul style="list-style-type: none"> Quick drying and flexible with fuel and oil resistance Heat and solvent reactivatable Curable with heat | | | | | | | | | | | |
| | 021200-19718-5 | 36% | 0°F (-18°C) | Medium Liquid | Brown | Flow, Brush | Up to 15 min | 2,004 | 94 | 403 | 5 oz tube | 36 |
| | 021200-19721-5 | | | | | | | | | | 1 qt. | 12 |
| 3M™ Neoprene High Performance Rubber and Gasket Adhesive 1300 | | | | | | | | | | | | |
|  | <ul style="list-style-type: none"> High immediate strength Fast-drying and heat resistant for rubber and metal | | | | | | | | | | | |
| | 021200-19868-7 | 37% | -14°F (-26°C) | Medium Liquid | Yellow | Flow, Brush | Up to 12 min | 5,491 | 1,364 | 523 | 5 oz tube | 36 |
| 3M™ Industrial Adhesive 4799 | | | | | | | | | | | | |
|  | <ul style="list-style-type: none"> Brushable paste consistency with low soak-in on porous surfaces Can bond EPDM rubber | | | | | | | | | | | |
| | 021200-21354-0 | 36% | -14°F (-26°C) | Thin Paste | Black | Brush, Trowel | Up to 15 min | — | — | 283 | 5 oz tube | 36 |

*After supplemental heat cure, see TDS.

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3M™ Neoprene Contact Adhesives

This line offers a wide range of choices for contact adhesives applications. Select from bonding ranges, strengths, solids contents and solvent formulations to meet requirements for bonding laminate, foam and more.

| Product | Description/UPC | Solids Weight (Approx) | Flash Point (Closed Cup) | Consistency | Color Dry Film | Application Method | Bonding Range | Overlap Shear Strength (PSI) | | Peel Strength (PSI) | Color | Size | Qty/Case | |
|---|---|------------------------|--------------------------|-------------|--------------------------|--------------------|---------------|------------------------------|------------------|---------------------|--------------|--------------|------------|---|
| | | | | | | | | 75°F (24°C) | 180°F (82°C) | 75°F (24°C) | | | | |
| 3M™ Neoprene Contact Adhesive 5 | | | | | | | | | | | | | | |
|  | <ul style="list-style-type: none"> • Rapid strength buildup • Heat and creep resistant bond • Bonds many high pressure plastic laminates to metal and other surfaces | | | | | | | | | | | | | |
| | 021200-21232-1 | 19% | -14°F (-26°C) | Thin Liquid | Green | Spray | 30 min max | 482 ¹ | 65 ¹ | 19 ² | Green | 5 Gal Pail | 1 | |
| | 021200-20333-6 | | | | Light Yellow | | | | | | Light Yellow | 5 Gal Pail | 1 | |
| 3M™ Neoprene Contact Adhesive 10 | | | | | | | | | | | | | | |
|  | <ul style="list-style-type: none"> • Similar performance to Contact Adhesive 5 • Brushable with higher coverage • Bonds aluminum, steel, rubber and other porous and non-porous materials to each other or to themselves | | | | | | | | | | | | | |
| | 021200-20272-8 | 22% | -14°F (-26°C) | Thin Liquid | Light Yellow | Brush, Roller | 30 min max | 482 ¹ | 65 ¹ | 19 ² | Light Yellow | 1 Quart | 12 | |
| | 021200-20274-2 | | | | | | | | | | | 1 Gal | 4 | |
| | 021200-20276-6 | | | | | | | | | | | 5 Gal Pail | 1 | |
| 3M™ Neoprene High Performance Contact Adhesive 1357 | | | | | | | | | | | | | | |
|  | <ul style="list-style-type: none"> • Rapid buildup to a very high strength bond for metal • Resists heat and continuous load stress • Adheres well to metal, rubber, wood and glass | | | | | | | | | | | | | |
| | 021200-19887-8 | 25% | -14°F (-26°C) | Thin Liquid | Gray-green, Light Yellow | Brush, Spray | 30 min max | 536 ¹ | 199 ¹ | 42 ² | Gray Green | 5 oz tube | 36 | |
| | 021200-19890-8 | | | | | | | | | | | 1 Pint | 12 | |
| | 021200-19892-2 | | | | | | | | | | | 1 Quart | 12 | |
| | 021200-19894-6 | | | | | | | | | | | 1 Gal | 4 | |
| | 021200-19897-7 | | | | | | | | | | | 5 Gal Pail | 1 | |
| | 021200-22586-4 | | | | | | | | | | | Light Yellow | 1 Gal | 4 |
| | 021200-64963-9 | | | | | | | | | | | Light Yellow | 5 Gal Pail | 1 |

1 Birch plywood to birch plywood @ 0.1 inches/minute separation rate

2 Canvas to cold rolled steel @ 2.0 inches/minute separation rate

Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes.

3M™ Sealants

Help keep air, dirt, fuel, cold, heat or other elements in or out, you'll find formulations from acrylic to polyurethane.

| Product | Description/UPC | Solids Weight (Approx) | Flash Point (Closed Cup) | Consistency | Color (Dry) | Application Method | Cure or Dry Time | Service Temperature Range | Size | Qty/Case |
|---|---|------------------------|--------------------------|--------------|-------------|------------------------|--------------------------|-------------------------------|----------------------|----------|
| 3M™ Polyurethane Sealant 540 | | | | | | | | | | |
|  | | | | | | | | | | |
| | <ul style="list-style-type: none"> • Polyurethane • One-component • Moisture cures rapidly to flexible seal/bond for many plastics, metal, wood and more • 250 psi tensile strength | | | | | | | | | |
| | 021200-41594-4 | 90% | 136°F (58°C) | Paste | Gray | Hand or Pressure Caulk | 24 hours (1/8" Dia bead) | -40° to 194°F (-40° to 90°C) | 10.5 oz cartridge | 12 |
| | 068060-47198-7 | | | | | | | | 400mL sausage pack | 12 |
| 3M™ Polyurethane Adhesive Sealant 560 | | | | | | | | | | |
|  | | | | | | | | | | |
| | <ul style="list-style-type: none"> • Similar to 540 but with 580 psi tensile strength • May replace mechanical fasteners • Polyurethane • One-component • Moisture cures rapidly to flexible seal/bond for many plastics, metal, wood and more | | | | | | | | | |
| | 021200-41596-8 | 90% | 136°F (58°C) | Paste | Gray | Hand or Pressure Caulk | 24 hours (1/8" Dia bead) | -40° to 194°F (-40° to 90°C) | 10.1 fl oz cartridge | 12 |
| 3M™ Scotch-Seal™ Tamper Proof Sealant 1252 | | | | | | | | | | |
|  | | | | | | | | | | |
| | <ul style="list-style-type: none"> • Fire retardant seal • Resists oil, gasoline, water, jet fuel and fungus • Will not corrode metal • Tack-free in 20 seconds | | | | | | | | | |
| | 021200-20193-6 | 70% | 20°F (-7°C) | Thin Paste | White | Pressure-Flow Gun | 24 hours (1/8" Dia bead) | -20° to 250°F (-29° to 121°C) | 5 oz tube | 36 |
| 3M™ Scotch-Seal™ Metal Sealant 2084 | | | | | | | | | | |
|  | | | | | | | | | | |
| | <ul style="list-style-type: none"> • Seals metal to glass in windows and doors • Resists weather, water, oil and gasoline | | | | | | | | | |
| | 021200-20227-8 | 46% | 0°F (-18°C) | Heavy Liquid | Silver | Brush or Flow | 24 hours (1/8" Dia bead) | -30° to 250°F (-34° to 121°C) | 5 oz tube | 36 |

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3M™ Scotch-Weld™ Epoxy and Acrylic Adhesives

Used as an alternative for mechanical or fusion fastening due to its greater design latitude, cleaner lines, lighter weight, greater durability, less machining and often less cost.

| Product/Color ¹ | Description/UPC | Mix Ratio (Vol) B:A | Approx ² Viscosity 75°F (24°C) (CPS) | Approx ³ Worklife at 75°F (24°C) | Floating Roller Peel at 75°F (24°C) | Overlap Shear Strength ⁵ (PSI) | | | Size | Qty/ Case |
|---|---|---------------------|---|---|-------------------------------------|---|-------------|--------------|-----------|-----------|
| | | | | | | -20°F (-29°C) | 75°F (24°C) | 180°F (82°C) | | |
| 3M™ Scotch-Weld™ Epoxy Adhesive DP100 Clear | | | | | | | | | | |
|  | <ul style="list-style-type: none"> Fast cure rigid epoxy 15–20 minute handling strength Transparent when cured | | | | | | | | | |
| | 638060-08994-1 | 1:1 | 13,000 | 5 min | 2 | 900 | 1,500 | 300 | 48.5mL | 12 |
| 3M™ Scotch-Weld™ Epoxy Adhesive DP100 Plus | | | | | | | | | | |
|  | <ul style="list-style-type: none"> Very flexible adhesive Fast 4 minute work life with handling strength in 20 minutes at room temperature Good high shear and peel strength | | | | | | | | | |
| | 638060-08976-7 | 1:1 | 8,500 | 4 min | 55 | 3,000 | 3,500 | 200 | 48.5mL | 12 |
| 3M™ Scotch-Weld™ Epoxy Adhesive DP420 Black | | | | | | | | | | |
|  | <ul style="list-style-type: none"> Medium worklife, toughened epoxy 1–2 hours handling strength Tough, durable structural bonds Very high performance, two-part epoxy adhesive Great for bonding metal, plastic and wood | | | | | | | | | |
| | 638060-08978-1 | 2:1 | 30,000 | 20 min | 75 | 4,500 | 4,500 | 1,250 | 50mL | 12 |
| 3M™ Scotch-Weld™ Epoxy Adhesive 2216 B/A Gray | | | | | | | | | | |
|  | <ul style="list-style-type: none"> Long worklife flexible epoxy 8–12 hours handling strength Bonds plastic, metal and other dissimilar materials | | | | | | | | | |
| | 021200-20356-5 | 2:3 | 80,000 | 90 min | 50 | 3,000 | 3,200 | 400 | Quart Kit | 6 |
| 3M™ Scotch-Weld™ Epoxy Adhesive DP460 Off-White | | | | | | | | | | |
|  | <ul style="list-style-type: none"> Long worklife toughened epoxy 2–4 hours handling strength Very high performance epoxy adhesive Great for bonding a wide variety of materials with outstanding reliability and durability | | | | | | | | | |
| | 638060-08998-9 | 2:1 | 30,000 | 60 min | 80 | 4,500 | 4,500 | 700 | 50mL | 12 |

1 Color is mixed if two-part product

2 Brookfield viscometer viscosity values are typical values for the mixed product

3 The time during which an adhesive will adequately wet-out on a substrate

4 80° peel tested on .030" aluminum per ASTM D 1876-61T

5 Tested per ASTM D 1002-64

Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes.

3M™ Scotch-Weld™ Epoxy and Acrylic Adhesives

| Product/Color ¹ | Description/UPC | Mix Ratio (Vol) B:A | Approx ² Viscosity at 75°F (24°C) (CPS) | Approx ³ Worklife at 75°F (24°C) | Floating Roller Peel at 75°F (24°C) | Overlap Shear Strength ⁵ (PSI) | | | Size | Qty/Case |
|----------------------------|-----------------|---------------------|--|---|-------------------------------------|---|-------------|--------------|------|----------|
| | | | | | | -20°F (-29°C) | 75°F (24°C) | 180°F (82°C) | | |

3M™ Scotch-Weld™ Low Odor Acrylic Adhesive DP810

| | | | | | | | | | | |
|---|---|-----|--------|--------|----|-------|-------|-----|--------|----|
|  | <ul style="list-style-type: none"> Acrylic bonds many metals and plastics without surface prep Fast strength buildup Fully cured in 8 hours Low odor High peel and shear strength on slightly oily steel, aluminum, glass and painted surfaces | | | | | | | | | |
| | 638060-08967-5 (Black) | 1:1 | 20,000 | 10 min | 30 | 1,200 | 3,600 | 500 | 48.5mL | 12 |
| | 638060-08986-6 (Tan) | | | | | | | | | 12 |

3M™ Scotch-Weld™ Low Odor Acrylic Adhesive DP810NS Tan

| | | | | | | | | | | |
|---|--|-----|--------|--------|----|-------|-------|-----|--------|----|
|  | <ul style="list-style-type: none"> Non-sag version of DP810 10-15 minute handling strength | | | | | | | | | |
| | 021200-49082-8 | 1:1 | 95,000 | 10 min | 20 | 1,200 | 4,000 | 500 | 48.5mL | 12 |

3M™ Scotch-Weld™ Structural Plastic Adhesive DP8005

| | | | | | | | | | | |
|---|---|------|--------|-------|-----|-----|-------|-----|------|----|
|  | <ul style="list-style-type: none"> 2-part acrylic adhesive bonds to polyethylene and polypropylene with no surface preparation Tough bond strength to resist vibration and impact Bonds most difficult-to-bond LSE (low surface energy) plastics | | | | | | | | | |
| | 051128-99349-1 (Off-White) | 10:1 | 25,000 | 3 min | N/A | 750 | 2,200 | 500 | 45mL | 12 |
| | 051128-99352-1 (Black) | | | | | 875 | 2,000 | 475 | | 12 |

| Product/Color ¹ | Description/UPC | Mix Ratio (Vol) B:A | Approx Mixed Viscosity at 72°F (22°C) | Approx Work Life at 72°F (22°C) | Floating Roller Peel at 75°F (24°C) | Overlap Shear (PSI) | | | Size | Qty/Case |
|----------------------------|-----------------|---------------------|---------------------------------------|---------------------------------|-------------------------------------|---------------------|-------------|--------------|------|----------|
| | | | | | | -20°F (-29°C) | 72°F (22°C) | 180°F (82°C) | | |

3M™ Scotch-Weld™ Low Odor Acrylic Adhesive DP8810NS Green

| | | | | | | | | | | |
|---|---|------|--------|--------|--------|-----|-------|-----|-------|----|
|  | <ul style="list-style-type: none"> 10 minute work life Low odor Fast rate of strength build up | | | | | | | | | |
| | 051128-99432-0 | 10:1 | 80,000 | 10 min | 30 min | 900 | 3,600 | 800 | 45mL | 12 |
| | 051128-99431-3 | | | | | | | | 490mL | 6 |

3M™ Scotch-Weld™ Low Odor Acrylic Adhesive DP8805NS Green

| | | | | | | | | | | |
|---|--|------|--------|-------|--------|-----|-------|-----|-------|----|
|  | <ul style="list-style-type: none"> 5 minute work life Low odor Fast rate of strength build-up | | | | | | | | | |
| | 076308-98433-5 | 10:1 | 80,000 | 5 min | 30 min | 800 | 3,600 | 900 | 45mL | 12 |
| | 076308-98439-7 | | | | | | | | 490mL | 6 |

3M™ Scotch-Weld™ Acrylic Adhesive DP8405NS Green

| | | | | | | | | | | |
|---|--|------|--------|-------|--------|-------|-------|-----|-------|----|
|  | <ul style="list-style-type: none"> 5 minute work life High impact resistance Minimal surface prep | | | | | | | | | |
| | 051115-68963-5 | 10:1 | 70,000 | 5 min | 50 min | 2,600 | 4,100 | 900 | 45mL | 12 |
| | 051115-68964-2 | | | | | | | | 490mL | 6 |

3M™ Scotch-Weld™ Metal Bonder Acrylic Adhesive DP8407NS

| | | | | | | | | | | |
|---|--|------|--------|-------|--------|-------|-------|-------|-------|----|
|  | <ul style="list-style-type: none"> 7 minute work life Withstands powder coat and paint bake cycles High shear, peel and impact strength | | | | | | | | | |
| | 638060-14631-6 | 10:1 | 20,000 | 7 min | 50 min | 3,400 | 4,500 | 1,400 | 45mL | 12 |
| | 638060-14643-9 | | | | | | | | 490mL | 6 |

1 Color is mixed if two-part product
 2 Brookfield viscometer viscosity values are typical values for the mixed product
 3 The time during which an adhesive will adequately wet-out on a substrate
 4 80° peel tested on .030" aluminum per ASTM D 1876-61T
 5 Tested per ASTM D 1002-64

Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes.

3M™ Scotch-Weld™ Anaerobic Adhesives

| Description | UPC | Product | Typical Use | Color | Typical Viscosity (CPS) | Temp Range (°F) | Time to Handling (sec) | Full Cure (hrs) | Bottle Size | Qty/Case |
|-------------|-----|---------|-------------|-------|-------------------------|-----------------|------------------------|-----------------|-------------|----------|
|-------------|-----|---------|-------------|-------|-------------------------|-----------------|------------------------|-----------------|-------------|----------|

3M™ Scotch-Weld™ Threadlockers

- Prevent vibration loosening
- Seal against leakage and corrosion
- Replaces wide variety of traditional and sometimes ineffective vibration proofing methods, reducing cost and increasing performance

| | | | | | | | | | | |
|---|----------------|------|---|--------|-------|--------------|-----|----|-------|----|
|  | 048011-62601-7 | TL22 | Screwlock — Low removal torque for small fasteners less than 1/4" (6mm) (Hand tool for removal) | Purple | 1,200 | -65° to 300° | <20 | 24 | 10mL | 10 |
| | 048011-62603-1 | | | | | | | | 250mL | 2 |
| | 048011-62602-4 | | | | | | | | 50mL | 10 |
|  | 048011-62604-8 | TL42 | Nutlock — Medium strength, general purpose (Hand tool for removal) | Blue | 1,200 | -65° to 300° | <20 | 24 | 10mL | 10 |
| | 048011-62605-5 | | | | | | | | 1L | 10 |
| | 048011-62607-9 | | | | | | | | 250mL | 2 |
| | 048011-62606-2 | | | | | | | | 50mL | 10 |
|  | 051115-25137-5 | TL72 | High temperature studlock with gap filling for larger diameter coarse threaded parts (Heat and hand tool for removal) | Red | 7,000 | -65° to 300° | <20 | 24 | 50mL | 10 |
|  | 048011-62615-4 | TL90 | Penetrating adhesive for pre-assembled fastener and porosity sealing of welds (Heat and hand tool for removal) | Green | 20 | -65° to 300° | <20 | 24 | 1mL | 10 |
| | 048011-62617-8 | | | | | | | | 250mL | 2 |
| | 048011-62616-1 | | | | | | | | 50mL | 10 |

3M™ Scotch-Weld™ Retaining Compounds

- Used in the assembly of coaxial components such as bearings, gears, shafts, bushes, pulleys, cylinder liners and rotors
- Increases load bearing characteristics of cylindrical joints, reducing assembly stresses, assembly costs and preventing fretting and corrosion

| | | | | | | | | | | |
|---|----------------|------|--|-------|-----|--------------|-------|----|-------|----|
|  | 048011-62661-1 | RT09 | General Purpose: For tight tolerances and press fit augmentation | Green | 125 | -65° to 300° | 10–30 | 24 | 10mL | 10 |
| | 048011-62663-5 | | | | | | | | 250mL | 2 |
| | 048011-62662-8 | | | | | | | | 50mL | 10 |

| Product | Description/UPC | Product | Color | Typical Viscosity (CPS) | Temp Range (°F) | Cured Speed Unprimed (Primed) | Cured State | Size | Qty/Case |
|---------|-----------------|---------|-------|-------------------------|-----------------|-------------------------------|-------------|------|----------|
|---------|-----------------|---------|-------|-------------------------|-----------------|-------------------------------|-------------|------|----------|

3M™ Scotch-Weld™ Gasket Makers

- Creates formed-in-place gaskets on flanges and housing to eliminate the need for large inventories of pre-cut gaskets
- Will not relax or shrink
- Exceptional pressure and solvent resistance

| | | | | | | | | | |
|---|----------------|------|-----|-------|--------------|-----------------------------|----------|------------|----|
|  | 048011-62660-4 | GM18 | Red | Paste | -65° to 300° | 4–24 hours (30 min–4 hours) | Flexible | 300gm cart | 10 |
| | 048011-62658-1 | | | | | | | 50mL tube | 10 |

| Product | Description/UPC | Product | Color | Size | Qty/Case |
|---------|-----------------|---------|-------|------|----------|
|---------|-----------------|---------|-------|------|----------|

3M™ Scotch-Weld™ Anaerobic Activator

- Acetone-based primer for inactive or very cold surfaces
- 30 day part life for pre-application

| | | | | | |
|---|----------------|-------|-------|----------------|----|
|  | 048011-62708-3 | AC649 | Green | 2 fl oz bottle | 10 |
| | 048011-62709-0 | | | 8 fl oz bottle | 4 |

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3M™ VHB™ Tapes

3M™ VHB™ Tapes are high-strength bonding tapes and a proven alternative to screws, rivets, welds and other mechanical fasteners. Unlike screws or rivets — which join materials at a single point — high-strength bonding tape permanently adheres one substrate to another while spreading the stress load across the entire length of the joint. Once materials are joined with 3M™ VHB™ Tape a virtually indestructible “weld” is created.

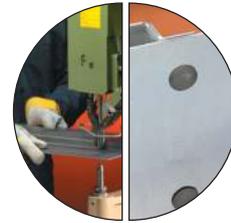
3M™ VHB™ Tape’s all-acrylic construction seals against moisture and most solvents, providing long-term resistance to UV and temperature cycles. The tape’s unique foam acts as a shock absorber for outstanding impact resistance. Unlike the stress points common to mechanical fasteners, 3M™ VHB™ Tapes distribute the stress. You can use thinner, light-weight materials with less material fatigue.



3M™ VHB™ Tapes



Welds



Rivets

High-Strength Bonding Tapes

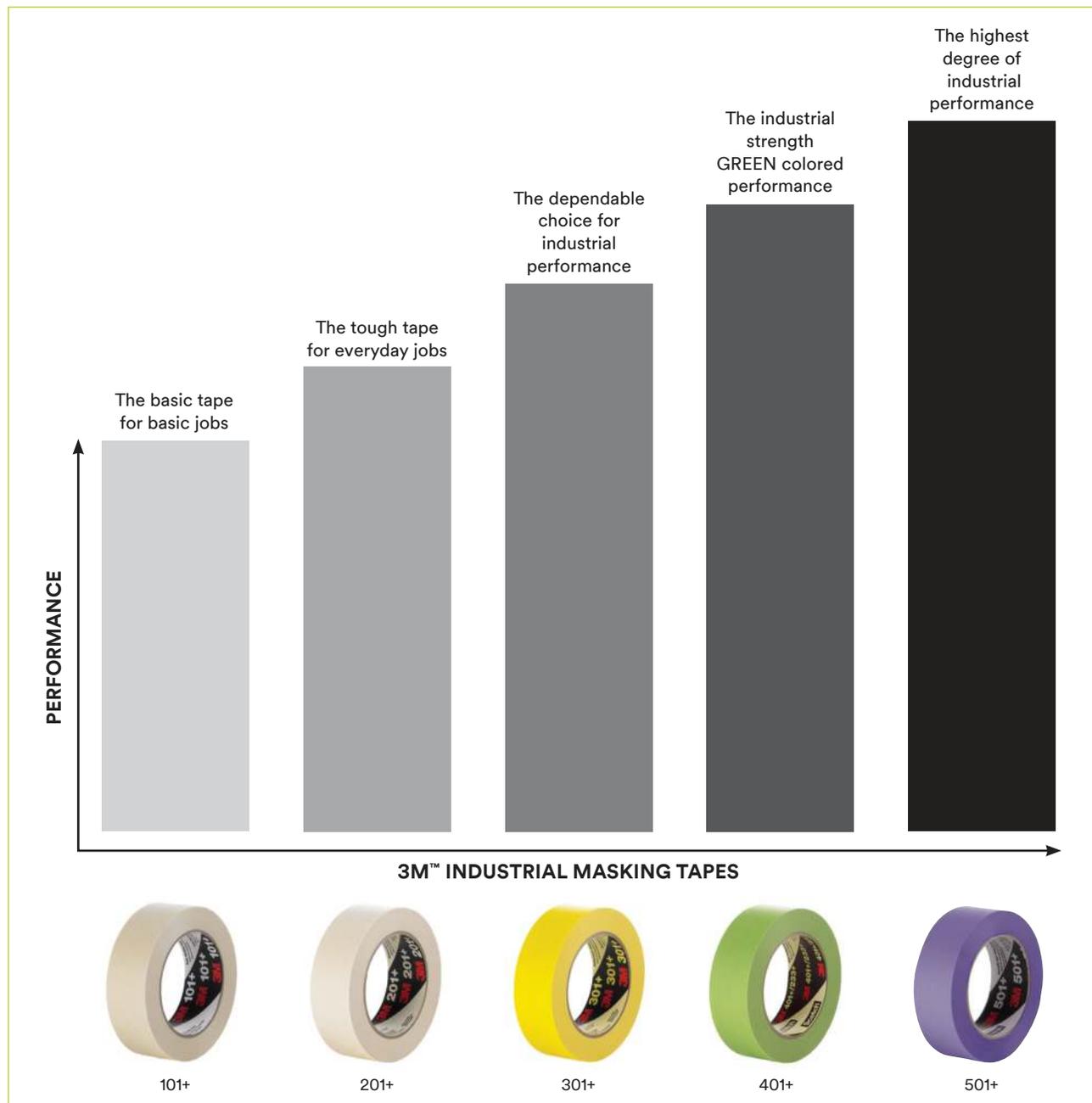
| Product | UPC | Product | Typical Use | Color | Thickness | Temperature Resistance | | Size | Qty/Case |
|-----------------------|----------------|---------|--|-----------|-----------|------------------------|---------------|---------------|----------|
| | | | | | | Short | Long | | |
| 3M™ VHB™ Tapes | | | | | | | | | |
| | 021200-64886-1 | 4941 | <ul style="list-style-type: none"> Conformable and plasticizer resistant Good adhesion to metals, plastics and plasticized vinyls | Gray | 45 mils | 300°F (149°C) | 200°F (93°C) | 1/2" x 36 yds | 18 |
| | 021200-64887-8 | | | | | | | 3/4" x 36 yds | 12 |
| | 021200-64888-5 | | | | | | | 1" x 36 yds | 9 |
| | 638060-14299-8 | GPH-110 | <ul style="list-style-type: none"> 3M VHB Tape GPH family's high temperature resistance allows it to be bonded prior to powder coat or liquid painting processes This reduces the number of "touches," leading to a more streamlined manufacturing process | Gray | 45 mils | 450°F (232°C) | 300°F (149°C) | 1/2" x 36 yds | 18 |
| | 638060-14300-1 | | | | | | | 3/4" x 36 yds | 12 |
| | 638060-14301-8 | | | | | | | 1" x 36 yds | 9 |
| | 021200-59967-5 | 5952 | <ul style="list-style-type: none"> Bonds to most liquid and powder painted surfaces, and ABS blends, without the need to prime the surface first | Dark Gray | 45 mils | 300°F (149°C) | 250°F (121°C) | 1/2" x 36 yds | 18 |
| | 021200-56229-7 | | | | | | | 1" x 36 yds | 9 |
| | 021200-16961-8 | 4945 | <ul style="list-style-type: none"> Plasticizer resistant High strength firm core Bonds to most painted substrates Good adhesion to substrates containing plasticizers | White | 45 mils | 300°F (149°C) | 200°F (93°C) | 1/2" x 36 yds | 18 |
| | 021200-16954-0 | | | | | | | 3/4" x 36 yds | 12 |
| | 021200-16955-7 | | | | | | | 1" x 36 yds | 9 |
| | 021200-18090-3 | 4950 | <ul style="list-style-type: none"> Bonds to most metals and high surface energy substrates | White | 45 mils | 300°F (149°C) | 200°F (93°C) | 1/2" x 36 yds | 18 |
| | 021200-18091-0 | | | | | | | 3/4" x 36 yds | 12 |
| | 021200-18092-7 | | | | | | | 1" x 36 yds | 9 |

To evaluate how 3M VHB Tapes can be used in your applications, contact your 3M Sales Specialist or call 1-800-362-3550.

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Masking Made Simple

Five 3M™ Industrial Masking Tapes tapes, built on increasing levels of performance and a common goal of helping you finish jobs worth finishing.



Industrial Masking Tapes

| Product | Description | UPC | Backing/ Adhesive | Total Thickness mils (mm) | Temperature Range °F (°C) | Size | Qty/ Case |
|---|--|----------------|--|---------------------------------|------------------------------|------------|--------------|
| 3M™ Value Masking Tape 101+ | | | | | | | |
|  | <ul style="list-style-type: none"> Indoor use Light-duty applications Ideal for marking, temporary holding, wrapping, and sealing Easy unwind | 051115-68707-5 | Crepe Paper/ Rubber | 5.1 (0.13) | Up to 150°F (66°C)* | 18mm x 55m | 48 |
| | | 051115-68708-2 | | | | 24mm x 55m | 36 |
| | | 051115-68709-9 | | | | 36mm x 55m | 24 |
| | | 051115-68710-5 | | | | 48mm x 55m | 24 |
| | | 051115-67811-2 | | | | 72mm x 55m | 12 |
| 3M™ General Use Masking Tape 201+ | | | | | | | |
|  | <ul style="list-style-type: none"> Light-to-medium duty Smooth and conformable Sticks with confidence to a wide variety of surfaces Easy to handle, apply and remove in one piece Ideal for bundling, labeling and identifying | 051115-64739-0 | Crepe Paper/ Rubber | 4.4 (0.11) | Up to 200°F (93°C)* | 18mm x 55m | 48 |
| | | 051115-64740-6 | | | | 24mm x 55m | 36 |
| | | 051115-64741-3 | | | | 36mm x 55m | 24 |
| | | 051115-64742-0 | | | | 48mm x 55m | 24 |
| | | 051115-64743-7 | | | | 72mm x 55m | 12 |
| 3M™ Performance Yellow Masking Tape 301+ | | | | | | | |
|  | <ul style="list-style-type: none"> Good conformability to irregular surfaces Resists paint bleed-through and offers great paint lines Yellow backing ensures good visibility Ideal for industrial paint masking, bundling, holding, marking, color coding and sealing | 051115-64750-5 | Smooth Crepe Paper/Rubber | 6.3 (0.16) | Up to 225°F (107°C)* | 18mm x 55m | 48 |
| | | 051115-64751-2 | | | | 24mm x 55m | 36 |
| | | 051115-64752-9 | | | | 36mm x 55m | 24 |
| | | 051115-64753-6 | | | | 48mm x 55m | 24 |
| | | 051115-64754-3 | | | | 72mm x 55m | 12 |
| 3M™ High Performance Green Masking Tape 401+ | | | | | | | |
|  | <ul style="list-style-type: none"> Superior adhesion to metal, rubber, glass and plastic, while removing cleanly in one piece with no adhesive residue High conformable to many surfaces Resists paint bleed-through and creates sharp paint lines Green backing improves visibility and accuracy during paint masking Ideal for high performance industrial painting, including two-tone color applications | 051115-64760-4 | Smooth Crepe Paper Treated with a Heat Resistant Saturant/ Natural Synthetic Rubber Blend | 6.7 (0.17) | Up to 250°F (121°C)* | 18mm x 55m | 48 |
| | | 051115-64761-1 | | | | 24mm x 55m | 24 |
| | | 051115-64762-8 | | | | 36mm x 55m | 16 |
| | | 051115-64763-5 | | | | 48mm x 55m | 12 |
| | | 051115-64764-2 | | | | 72mm x 55m | 8 |
| 3M™ Specialty High Temperature Purple Masking Tape 501+ | | | | | | | |
|  | <ul style="list-style-type: none"> Exceptionally conformable to irregular surfaces Superior adhesion to metal, rubber, glass and plastic Removes cleanly in one piece Extra-strong high-temperature purple crepe paper backing resists bleed-through from most industrial paints Creates super-sharp paint lines Ultra-high strength holding power to prevent paint blow-by on a variety of surfaces | 054596-11630-6 | Smooth Crepe Paper Treated with a Heat Resistant Saturant/ Rubber | 7.3 (0.185) | Up to 300°F (149°C)* | 18mm x 55m | 48 |
| | | 054596-11635-1 | | | | 24mm x 55m | 36 |
| | | 054596-11637-5 | | | | 36mm x 55m | 24 |
| | | 054596-11639-9 | | | | 48mm x 55m | 24 |
| | | 054596-11645-0 | | | | 72mm x 55m | 12 |

*Up to 30 minutes

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High-Strength Tapes: Bundling and Reinforcing Solutions

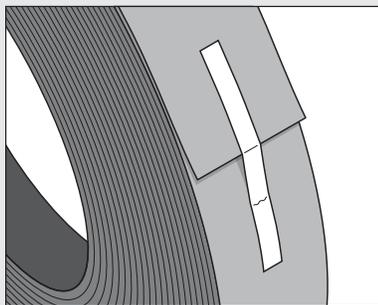
Scotch® Filament and Strapping Tapes

When you need tough tapes to live up to the challenges of metalworking, 3M high strength tapes are resistant to abrasion, moisture and scuffing for bundling and reinforcing. Applications for these high performance products can vary — from tabbing the end lap of metal coils to stabilizing pallets to reinforcing large bulk containers or just a single carton.

These tapes balance strength and adhesive holding power, even under extreme conditions, providing secure, cost-effective solutions for a variety of strapping, holding, bundling and reinforcing applications.

Scotch® Filament Tapes Selection Guide

| Application | 880MSR | 890MSR | 898MSR | 8919MSR | 880 | 894 | 898 | 8899HP |
|---|--------|--------|--------|---------|-----|-----|-----|--------|
| Coil Tabbing & Closure <ul style="list-style-type: none"> • Process aid in fabricating and converting large metal sources to smaller metal products • Effectively secure coil for further processing • Impact resistance — coils experience shifting and stacking • Strong holding power — high shear and tensile strength • Nick and scratch resistance — metals are sharp | • | • | • | • | | | | |
| Bundling & Strapping <ul style="list-style-type: none"> • Strongest tensile strength products on the market • High abrasion, nick and cut resistance • Adhesion — metal surfaces can have different properties | • | • | | | • | • | • | • |
| Coil Splicing <ul style="list-style-type: none"> • MSR adhesive sticks well to oily surfaces • Increased processing speed • Confidence with high initial adhesion tack to hold the metal | • | • | • | • | | | | |



Coil Tabbing & Closure

Product Value Story:



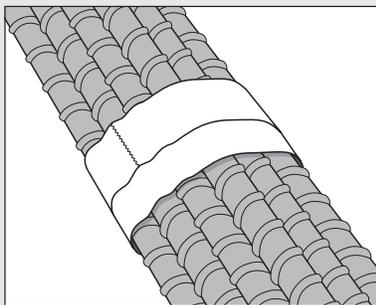
Strength
High shear, tensile and adhesion strengths



Cost Saving
No waste of metal if tape is used as no damage



Adhesion
Substrates are often oily



Bundling & Strapping

Product Value Story:



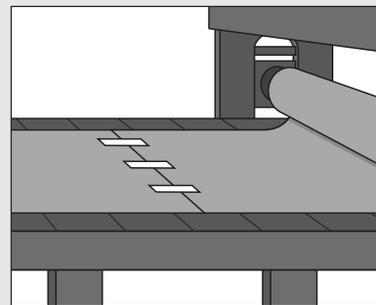
Adhesion
Substrates are often oily or dusty



Safety
No injury risk, safer to use tape than any indirect competition



Nick/Scratch Resistance
Metals are sharp



Coil Splicing

Product Value Story:



Cost Saving
No waste of metal if tape is used as no damage



Speed
No need for additional tools or operators



Strength
Metals are heavy



Adhesion
Adhere to oily surface, no cleaning required

Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes.

Scotch® Filament Tapes

| Product | Description/UPC | Color | Backing | Reinforcement | Adhesive | Elongation at Break | Tensile Strength (lbs/in) | Size | Qty/Case |
|---|---|--------------------|----------------|---------------|---------------------------------|---------------------|---------------------------|------------|----------|
| Scotch® High Strength Filament Tape 890MSR | | | | | | | | | |
|  | <ul style="list-style-type: none"> Ideal for heavy gauge metals, metal bundling, coil tabbing, high strength reinforcing, lift flap closure, and heavy duty strapping Specially formulated adhesive to provide optimum oily metal adhesion High adhesion and long term holding power for a variety of demanding metal working applications | | | | | | | | |
| | 051125-74058-6 | Clear | Polyester Film | Fiberglass | Modified Synthetic Rubber (MSR) | 3% | 600 | 18mm x 55m | 48 |
| | 051125-74059-3 | | | | | | | 24mm x 55m | 36 |
| | 689330-19592-3 | | | | | | | 48mm x 55m | 24 |
| | 051125-74063-0 | UV-Resistant Black | Polyester Film | Fiberglass | Modified Synthetic Rubber (MSR) | 3% | 600 | 18mm x 55m | 48 |
| | 051125-74064-7 | | | | | | | 24mm x 55m | 36 |
| 051125-74061-6 | 48mm x 55m | | | | | | | 24 | |
| Scotch® Filament Tape 880MSR | | | | | | | | | |
|  | <ul style="list-style-type: none"> Ideal for metal bundling, coil tabbing, high strength reinforcing, lift flap closure, and heavy duty strapping Specially formulated adhesive to provide optimum oily metal adhesion Best cut resistance | | | | | | | | |
| | 051125-74065-4 | Clear | Polyester Film | Fiberglass | Modified Synthetic Rubber (MSR) | 19% | 270 | 18mm x 55m | 48 |
| | 051125-74066-1 | | | | | | | 24mm x 55m | 36 |
| | 051125-74068-5 | | | | | | | 48mm x 55m | 24 |
| Scotch® Filament Tape 898MSR | | | | | | | | | |
|  | <ul style="list-style-type: none"> Most versatile tape featuring MSR adhesive Specially formulated adhesive to provide optimum oily metal adhesion Good cut resistance | | | | | | | | |
| | 051125-74069-2 | Clear | Polyester Film | Fiberglass | Modified Synthetic Rubber (MSR) | 3% | 380 | 18mm x 55m | 48 |
| | 051125-74080-7 | | | | | | | 24mm x 55m | 36 |
| Scotch® Filament Tape 8919MSR | | | | | | | | | |
|  | <ul style="list-style-type: none"> Thicker backing for easier dispensing and handling Specially formulated adhesive to provide optimum oily metal adhesion Long term holding power for a variety of demanding metal working applications | | | | | | | | |
| | 051125-74051-7 | Clear | Polyester Film | Fiberglass | Modified Synthetic Rubber (MSR) | 3% | 380 | 18mm x 55m | 48 |
| | 051125-74052-4 | | | | | | | 24mm x 55m | 36 |
| | 051125-74054-8 | | | | | | | 48mm x 55m | 24 |
| Scotch® Filament Tape 880 | | | | | | | | | |
|  | <ul style="list-style-type: none"> High impact and cut resistance Long term holding power to fiberboard, non-oily metals and printed and painted surfaces | | | | | | | | |
| | 021200-39842-1 | Clear | Poly-propylene | Polyester | Synthetic Rubber (SR) | 19% | 270 | 12mm x 55m | 72 |
| | 021200-39844-5 | | | | | | | 18mm x 55m | 48 |
| Scotch® Filament Tape 894 | | | | | | | | | |
|  | <ul style="list-style-type: none"> General purpose packaging tape When used in bundling, reinforcing or coil tabbing applications with high temperatures and/or oily surfaces, tests should be conducted to determine the tape's suitability | | | | | | | | |
| | 021200-88131-2 | Black | Poly-propylene | Fiberglass | Synthetic Rubber (SR) | 4.5% | 300 | 18mm x 55m | 48 |
| Scotch® Filament Tape 898 | | | | | | | | | |
|  | <ul style="list-style-type: none"> Transparent backing provides excellent abrasion, moisture and scuff resistance High tensile strength ensures a tighter hold with less tape Resists breaking or tearing even if nicked or punctured during handling | | | | | | | | |
| | 051131-06897-1 | Clear | Poly-propylene | Fiberglass | Synthetic Rubber (SR) | 5% | 380 | 18mm x 55m | 48 |
| | 051131-06898-8 | | | | | | | 24mm x 55m | 36 |
| | 021200-39869-8 | | | | | | | 48mm x 55m | 24 |

Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes.

Scotch® Filament Tapes

| Product | Description/UPC | Color | Backing | Reinforcement | Adhesive | Elongation at Break | Tensile Strength (lbs/in) | Size | Qty/Case |
|---|---|-------|---------------|---------------------------|-----------------------|---------------------|---------------------------|----------------|----------|
| Scotch® Clean Removal Strapping Tape 8899HP | | | | | | | | | |
|  | <ul style="list-style-type: none"> Removes cleanly and resists stains on common surfaces, such as painted metal, plastic and glass Proprietary 3M pressure-sensitive rubber adhesive is specifically formulated to adhere evenly and bond firmly to long lasting hold High strength film backing resists breaking, abrasion, moisture and scuffs and includes proper stiffness for manual or semi-automatic dispensing | | | | | | | | |
| | 076308-86417-0 | White | Polypropylene | None | Natural Rubber | 30% | 160 | 24mm x 55m | 36 |
| | 076308-98892-0 | Blue | | | | | | 18mm x 55m | 48 |
| | 076308-98893-7 | | | | | | | 24mm x 55m | 36 |
| | 076308-98895-1 | | | | | | | 48mm x 55m | 24 |
| Scotch® Bi-Directional Filament Tape 8959 | | | | | | | | | |
|  | <ul style="list-style-type: none"> Bi-directionally fiberglass reinforced tape provides cut and tear resistance Transparency provides clear visibility of box graphics, printing and illustrations Extra security for boxes and bundles | | | | | | | | |
| | 021200-88229-6 | Clear | Polypropylene | Bi-Directional Fiberglass | Synthetic Rubber (SR) | 6% | 150 | 75mm x 50m | 12 |
| | 021200-88228-9 | | | | | | | 50mm x 50m | 18 |
| | 051128-99456-6 | | | | | | | 36mm x 55m | 24 |
| | 021200-88227-2 | | | | | | | 25mm x 50m | 36 |
| 021200-88226-5 | 19mm x 50m | | | | | | | 48 | |
| 3M™ Polyester Tape 8402 | | | | | | | | | |
|  | <ul style="list-style-type: none"> Film tapes with a silicone adhesive for holding down bagging materials and parts during composite and metal bonding operations Ideal for splicing applications on surfaces that are difficult to adhere to, such as silicone coated papers and films | | | | | | | | |
| | 021200-37750-1 | Green | Polyester | Fiberglass | Silicone | 125% | 25 | 1/2" x 72 yd | 72 |
| | 021200-38702-9 | | | | | | | 3/4" x 72 yd | 48 |
| | 021200-05687-1 | | | | | | | 1" x 72 yd | 36 |
| | 021200-04368-0 | | | | | | | 2" x 72 yd | 24 |
| | 021200-05689-5 | | | | | | | 3" x 72 yd | 12 |
| | 021200-38715-9 | | | | | | | 4" x 72 yd | 8 |
| | 051115-05535-5 | | | | | | | 12" x 72 yd | 4 |
| | 051138-94803-0 | | | | | | | 8" x 72 yd | 4 |
| | 021200-39135-4 | | | | | | | 18" x 72 yd | 1 |
| 3M™ Polyester Tape 8403 | | | | | | | | | |
|  | <ul style="list-style-type: none"> Thicker version of 3M™ Polyester Tape 8402, providing more durability and longer wear | | | | | | | | |
| | 021200-61456-9 | Green | Polyester | Fiberglass | Silicone | 140% | 41 | 1/2" x 72 yd | 72 |
| | 021200-61457-6 | | | | | | | 3/4" x 72 yd | 48 |
| | 021200-61458-3 | | | | | | | 1" x 72 yd | 36 |
| | 021200-61460-6 | | | | | | | 2" x 72 yd | 24 |
| | 021200-61459-0 | | | | | | | 1-1/2" x 72 yd | 24 |
| | 021200-61461-3 | | | | | | | 3" x 72 yd | 12 |
| | 021200-39114-9 | | | | | | | 2-3/4" x 72 yd | 12 |
| | 021200-38712-8 | | | | | | | 6" x 72 yd | 8 |
| | 021200-38729-6 | | | | | | | 4" x 72 yd | 8 |
| | 051138-94754-5 | | | | | | | 9" x 72 yd | 4 |
| | 051115-11707-7 | | | | | | | 36" x 72 yd | 1 |
| | 021200-30290-9 | | | | | | | 24" x 72 yd | 1 |
| | 051115-11858-6 | | | | | | | 14" x 72 yd | 1 |

Note: The technical information and data on these pages should be considered representative or typical only and should not be used for specification purposes.

Scotch® Filament Tape Dispensers

| Product | UPC | Description | Size | Qty/Case |
|---|----------------|--|------|----------|
| Scotch® Filament Tape Dispenser H121 | | | | |
|  | 051111-97744-6 | <ul style="list-style-type: none"> • Portable, lightweight, all metal hand-held dispenser • Use for a wide variety of on-the-spot bundling and holding applications • For Scotch® Filament Tapes up to 1" (24mm) wide on a 3" core | 1" | 6 |
| Scotch® Box Sealing Tape Dispenser H128 | | | | |
|  | 021200-06909-3 | <ul style="list-style-type: none"> • Durable, heavy-duty metal dispenser • Lightweight steel construction • Adaptable for a variety of on-the-spot bundling and holding applications • Accommodates tapes up to 2" (48mm) wide on a 3" core | 2" | 6 |
| Scotch® Definite Length Dispenser M82 | | | | |
|  | 021200-18959-3 | <ul style="list-style-type: none"> • Heavy-duty filament and strapping dispenser • Handles multiple tape rolls simultaneously from 1/2" (12mm) to a maximum combined width of 4" (98mm) • Applications include definite tape lengths for holding, appliance and electronics reinforcing, strapping, or bundling | 4" | 1 |

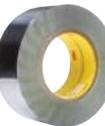
3M™ Specialty Tapes

When you need tapes to withstand the heat and rigors of metal processing, 3M™ Specialty Tapes meet your needs. Whether you need an acid-resistant tape for plating masking, a tape that will come off cleanly after high temperature powder coating, or a tape with thermal conductivity, 3M specialty tapes are there.

These tapes come in a variety of performance backings from glass cloth, aluminum foil, polyester, polyimide, PTFE, vinyls and nylon.

| Product | Description/UPC | Product | Color | Backing | Adhesive | Elongation at Break | Tensile Strength (lbs/in) | Size | Qty/Case |
|---|--|---------|-------|-----------|----------|---------------------|---------------------------|-------------|----------|
| 3M™ Polyester Tapes 8901/8902/8905 | | | | | | | | | |
|  | <ul style="list-style-type: none"> • Works in demanding conditions and high temperatures ranging from -60°F (-50°C) to 400°F (204°C) • Clean removal during high-temperature masking operations such as powder coating • Polyester film offers excellent thermal and chemical resistance while maintaining flexibility | | | | | | | | |
| | 051111-92767-0 | 8901 | Blue | Polyester | Silicone | 115% | 26 | 1" x 72 yds | 36 |
| | 051111-92769-4 | | | | | | | 2" x 72 yds | 24 |
| | 051111-92777-9 | 8902 | | | | 1" x 72 yds | 36 | | |
| | 051111-92778-6 | | | | | 2" x 72 yds | 24 | | |
| | 051115-62868-9 | 8905 | | | | 1" x 72 yds | 36 | | |
| 051111-92782-3 | 2" x 72 yds | | | | | 24 | | | |
| 3M™ Polyester Tape 8991/8992 | | | | | | | | | |
|  | <ul style="list-style-type: none"> • Works in demanding conditions and high temperatures ranging from -60°F (-50°C) to 400°F (204°C) • Clean removal during high-temperature masking operations such as powder coating • Chemical resistance is ideal for anodization processes • Polyester film offers excellent thermal and chemical resistance while maintaining flexibility • Silicone adhesive provides clean removal from a variety of surfaces • Lined versions available | | | | | | | | |
| | 051115-64730-7 | 8991 | Blue | Polyester | Silicone | 100% | 29 | 1" x 72 yds | 36 |
| | 051115-64732-1 | | | | | | | 2" x 72 yds | 24 |
| | 051115-64715-4 | 8992 | | | | Green | 1" x 72 yds | 36 | |
| | 051115-64719-2 | | | | | | 2" x 72 yds | 24 | |
| | | | | | | | | | |
| 3M™ Polyimide Tape 8997/8998 | | | | | | | | | |
|  | <ul style="list-style-type: none"> • Ideal for high temperature applications • Seals tight on contact, peels off clean up to 500°F/260°C • High dimensional and tensile strength to break through cured paint • Excellent thermal, chemical and abrasion resistance • Thin backing for sharp paint line • Lined versions available | | | | | | | | |
| | 051128-98857-2 | 8997 | Amber | Polyimide | Silicone | 37% | 26 | 1" x 36 yd | 36 |
| | 051128-98859-6 | | | | | | | 2" x 36 yd | 24 |
| | 051128-98866-4 | 8998 | | | | 1" x 36 yd | 36 | | |
| | 051128-98868-8 | | | | | 2" x 36 yd | 24 | | |
| | | | | | | | | | |

3M™ Specialty Tapes

| Product | Description/UPC | Product | Color | Backing | Adhesive | Elongation at Break | Tensile Strength (lbs/in) | Size | Qty/Case |
|---|---|---------|--------------|-------------------------------|----------|---------------------|---------------------------|---------------|----------|
| 3M™ Electroplating Tape 470 | | | | | | | | | |
|  | <ul style="list-style-type: none"> Conformable with excellent resistance to most chemicals used in typical electroplating operations Abrasion resistant backing can protect during bead blasting and shot peening | | | | | | | | |
| | 021200-85616-7 | 470 | Tan | Vinyl | Rubber | 180% | 20 | 1" x 36 yds | 36 |
| | 021200-85617-4 | | | | | | | 2" x 36 yds | 24 |
| 3M™ Glass Cloth Tape 361 | | | | | | | | | |
|  | <ul style="list-style-type: none"> Withstands 450°F and intermittent temperatures up to 550°F or higher, depending on heat source Very strong abrasion resistant backing for use as masking protection in thermal spray operations Silicone adhesive provides long aging, good holding power for a wide range of operations Can be certified to meet F.A.R. 25.853, flame resistant specification | | | | | | | | |
| | 021200-03017-8 | 361 | White | Glass Cloth | Silicone | 10% | 146 | 1" x 60 yds | 36 |
| | 021200-04275-1 | | | | | | | 2" x 60 yds | 24 |
| 3M™ High Temperature Aluminum Foil/Glass Cloth Tape 363 | | | | | | | | | |
|  | <ul style="list-style-type: none"> High tensile strength, glass cloth reinforced foil tape offers puncture, fracture and tear resistance Performs continuously over a wide temperature range from -65°F/-54°C to 600°F/316°C Light and flexible construction easily conforms to curved or irregular surfaces Thermally conductive and reflective backing assists with heat shielding | | | | | | | | |
| | 021200-17295-3 | 363 | Silver | Aluminum Foil/ Glass Cloth | Silicone | 7% | 135 | 2" x 36 yd | 24 |
| 3M™ Lead Foil Tape 420/421 | | | | | | | | | |
|  | <ul style="list-style-type: none"> Very good conformability and can be die-cut into specific shapes Adhesion to steel: 45 oz/in width Electrically and thermally conductive Good thermal properties; performs over a wide variety of temperatures (-60° to 225°F; -54° to 106°C); use indoors or out | | | | | | | | |
| | 051138-95413-0 | 420 | Dark Silver | Lead Foil | Rubber | 12% | 20 | 1" x 36 yds | 9 |
| | 051138-95414-7 | | | | | | | 2" x 36 yds | 6 |
| | 051138-95308-9 | 421 | | | | 14% | 15 | 1" x 36 yds | 9 |
| | 051138-95309-6 | | | | | | | 2" x 36 yds | 6 |
| 3M™ Aluminum Foil Tape 425 | | | | | | | | | |
|  | <ul style="list-style-type: none"> Good candidate as a maskant in electroplating of aluminum because it will not contaminate the bath Adhesion to steel: 47 oz/in width An acrylic adhesive, combined with a durable aluminum backing, offers ideal properties for long serviceable life indoors and out Aluminum backing provides excellent reflection of both heat and light | | | | | | | | |
| | 051125-85388-0 | 425 | Shiny Silver | Dead Soft Aluminum | Acrylic | 8% | 30 | 1" x 60 yds | 36 |
| | 051125-85311-8 | | | | | | | 2" x 60 yds | 24 |
| 3M™ PTFE Tapes 5490 and 5498 | | | | | | | | | |
|  | <ul style="list-style-type: none"> Non-stick PTFE film lies flatter than typical skived PTFE film tapes and provides an exceptionally slick surface for easy clean-up Silicone adhesive provides clean removal from a variety of surfaces Wide temperature range for performance on heated machinery and equipment Excellent chemical resistance enables tape to withstand challenging applications | | | | | | | | |
| | 021200-07281-9 | 5490 | Gray | PTFE | Silicone | 170% | 17 | 1" x 36 yd | 9 |
| | 021200-07283-3 | | | | | | | 2" x 36 yd | 6 |
| | 021200-24842-9 | 5498 | Brown | | Rubber | 388% | 19 | 1" x 36 yd | 36 |
| | 021200-24965-5 | | | | | | | 2" x 36 yd | 24 |
| 3M™ High Temperature Nylon Film Tape 855 | | | | | | | | | |
|  | <ul style="list-style-type: none"> Excellent for high-temperature applications without silicone adhesives Rubber adhesive removes cleanly after short high temperature bake cycles 400°F (204°C) or extended autoclave cycles to 350°F (177°C) Tough nylon backing adds temperature resistance with one piece removal Elongation properties make for effective masking and faster removal | | | | | | | | |
| | 021200-04354-3 | 855 | White | Nylon | Rubber | 460% | 32 | 2" x 72 yds | 24 |
| 3M™ High Temperature Nylon Film Tape 8555 | | | | | | | | | |
|  | <ul style="list-style-type: none"> Thick 5.0 mil version of 3M™ Nylon Film Tape 855 Features excellent performance in high temperature bake cycles (400°F/204°C) Non-silicone adhesive provides clean removal for subsequent bonding or painting Nylon backing offers toughness and high elongation, and removes quickly for simple application | | | | | | | | |
| | 051128-99959-2 | 8555 | White | Nylon | Rubber | 375% | 95 | 48" x 72 yds | 1 |
| | 051128-99957-8 | | | | | | | 1/2" x 72 yds | 72 |
| | 021200-24331-8 | | | | | | | 1" x 72 yds | 36 |
| | 021200-48785-9 | | | | | | | 2" x 72 yds | 24 |

Scotch® Box Sealing Tapes

With Scotch® Box Sealing Tapes, you have the flexibility to seal boxes in a wide range of environments for durable and secure closure in packing stations. The tape is tough enough to resist score-line breaking and center-seam splitting, even when subject to rough handling.

Features strong backing with either pressure-sensitive hot melt synthetic rubber resin adhesive or acrylic adhesives for reliable closures. A variety of hand-held dispensers allow for quick and easy application.

| Product | Description | UPC | Backing/ Adhesive | Total Thickness mils (mm) | Color | Size | Qty/ Case |
|---|--|----------------|---|---------------------------------|-------|--------------|--------------|
| Scotch® Box Sealing Tape 355 | | | | | | | |
|  | <ul style="list-style-type: none"> Used for demanding packaging applications Considered water resistant as per ASTM D5570 Adheres instantly to most surfaces, including cartons containing high levels of recycled content Superior performance ensures reliable closures Withstands scoreline breaking and center seam splitting | 021200-72330-8 | Polyester Film/ Hot Melt Rubber Resin | 3.43 (0.089) | Clear | 48mm x 50m | 36 |
| | | 021200-72300-1 | | | | 48mm x 914m | 4 |
| | | 021200-72331-5 | | | | 72mm x 50m | 24 |
| | | 021200-72333-9 | | | | 72mm x 914m | 2 |
| | | 051131-06651-9 | | | Tan | 48mm x 50m | 36 |
| | | 021200-72327-8 | | | | 72mm x 50m | 24 |
| Scotch® Box Sealing Tape 371 | | | | | | | |
|  | <ul style="list-style-type: none"> Industrial packaging tape for medium-duty applications on a wide range of materials High edge tear and split resistance Polypropylene backing with synthetic rubber adhesive delivers conformability under stress | 021200-13679-5 | Polypropylene/ Hot Melt Rubber Resin | 1.8 (0.046) | Clear | 48mm x 50m | 36 |
| | | 021200-19279-1 | | | | 72mm x 50m | 24 |
| | | 021200-15873-5 | | | | 48mm x 100m | 36 |
| | | 021200-13681-8 | | | | 48mm x 914m | 6 |
| | | 021200-61823-9 | | | | 48mm x 1500m | 6 |
| | | 021200-19280-7 | | | | 72mm x 100m | 24 |
| | | 021200-18198-6 | | | | 72mm x 914m | 4 |
| | | 021200-62455-1 | | | | 72mm x 1500m | 4 |
| | | 021200-14105-8 | | | Tan | 48mm x 50m | 36 |
| | | 021200-18197-9 | | | | 72mm x 50m | 24 |
| | | 021200-15872-8 | | | | 48mm x 100m | 36 |
| | | 021200-14107-2 | | | | 48mm x 914m | 6 |
| | | 021200-61525-2 | | | | 72mm x 100m | 24 |
| Scotch® Box Sealing Tape 373 | | | | | | | |
|  | <ul style="list-style-type: none"> High performance, ideal for shipping heavy packages on a wide range of material Sturdy polypropylene backing with synthetic rubber adhesive resists abrasions, moisture and scuffing for lasting hold 1.6 mil backing and 2.5 mil total thickness for heavy-duty packaging applications Conformable backing flexes under stress | 021200-72368-1 | Polypropylene Synthetic Rubber | 2.5 (0.064) | Clear | 48mm x 50m | 36 |
| | | 021200-72377-3 | | | | 48mm x 914m | 6 |
| | | 021200-72379-7 | | | | 48mm x 1500m | 3 |
| | | 021200-69605-3 | | | | 72mm x 50m | 24 |
| | | 021200-73079-5 | | | | 48mm x 100m | 36 |
| | | 021200-73080-1 | | | | 72mm x 100m | 24 |
| | | 021200-72378-0 | | | | 72mm x 914m | 4 |
| | | 021200-72359-9 | | | Tan | 48mm x 50m | 36 |
| | | 021200-72361-2 | | | | 72mm x 50m | 24 |
| | | 021200-73081-8 | | | | 48mm x 100m | 36 |
| | | 021200-73082-5 | | | | 72mm x 100m | 24 |

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Scotch® Box Sealing Tapes

| Product | Description | UPC | Backing/ Adhesive | Total Thickness mils (mm) | Color | Size | Qty/ Case |
|--|---|----------------|--|---------------------------------|-------|--------------|--------------|
| Scotch® Box Sealing Tape 375 | | | | | | | |
|  | <ul style="list-style-type: none"> High performance, ideal for shipping heavy packages including overpacked, double or triple-walled boxes Sturdy polypropylene backing with synthetic rubber adhesive resists abrasions, moisture and scuffing for lasting hold 2.0 mil backing and 3.1 mil total thickness Conformable backing flexes under stress | 021200-72406-0 | Polypropylene/ Hot Melt Rubber Resin | 3.1 (0.079) | Clear | 48mm x 50m | 36 |
| | | 021200-72408-4 | | | | 48mm x 914m | 6 |
| | | 021200-72407-7 | | | | 72mm x 50m | 24 |
| | | 021200-72409-1 | | | | 72mm x 914m | 4 |
| | | 021200-72401-5 | | | | 48mm x 50m | 36 |
| | | 021200-72402-2 | | | | 72mm x 50m | 24 |
| Scotch® Box Sealing Tape 311 | | | | | | | |
|  | <ul style="list-style-type: none"> Industrial performance box sealing tape designed specifically for utility type applications on light weight boxes Adheres instantly to a variety of surfaces, even in colder and damper environments Backing easily conforms around edges High edge tear and split resistant Good aging in sunlight or fluorescent lighting | 076308-86493-4 | Polypropylene/ Pressure Sensitive Acrylic | 2.05 (0.052) | Clear | 48mm x 100m | 36 |
| | | 076308-86907-6 | | | | 48mm x 1500m | 6 |
| | | 076308-86494-1 | | | | 72mm x 100m | 24 |
| Tartan™ Box Sealing Tape 305 | | | | | | | |
|  | <ul style="list-style-type: none"> General purpose packaging tape used for non-critical box sealing applications A conformable backing Good closure for lightweight boxes exposed to minimal distribution hazards | 021200-39809-4 | Polypropylene/ Pressure Sensitive Acrylic | 1.8 (0.046) | Clear | 48mm x 100m | 36 |
| | | 021200-39810-0 | | | | 48mm x 914m | 6 |

Scotch® Box Sealing Tape Dispensers

| Product | Description | UPC | Size | Qty/Case |
|---|---|----------------|-----------|----------|
| Scotch® Box Sealing Tape Dispenser H122 | | | | |
|  | <ul style="list-style-type: none"> Hand braking system lets you control the amount of tape you use Popular, light, plastic, contoured hand held dispenser Small and portable, yet allows you to dispense tape up to 2" wide on a 3" core | 021200-06925-3 | 48mm (2") | 6 |
| Scotch® Low Noise Tape Dispenser H150 | | | | |
|  | <ul style="list-style-type: none"> Hand-held, roll-on, pistol-grip dispenser Designed to reduce the noise of tape unwind during application Sturdy, durable, and easy to load and operate Metal and high-impact plastic construction Operates smoothly and quietly, making it usable in noise sensitive places | 021200-39518-5 | 48mm (2") | 6 |
| Scotch® Low Noise Tape Dispenser H153 | | | | |
|  | <ul style="list-style-type: none"> Same features as the H150 dispenser Metal and high-impact plastic construction Operates smoothly and quietly, making it usable in noise sensitive places | 021200-39820-9 | 72mm (3") | 6 |

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Scotch® Box Sealing Tape Dispensers

| Product | Description | UPC | Size | Qty/Case |
|---|---|----------------|-----------|----------|
| Scotch® Box Sealing Tape Dispenser H180 | | | | |
|  | <ul style="list-style-type: none"> • Hand held, portable and easy to use roll-on motion • Features an adjustable, hub-mounted tape brake allowing control of tension and delivery • Dispenses tapes 2" (48mm) wide and is constructed of plastic and metal | 021200-19008-7 | 48mm (2") | 6 |
| Scotch® Box Sealing Tape Dispenser H183 | | | | |
|  | <ul style="list-style-type: none"> • Tough enough to operate in high-volume shipping, warehouse and other work environments • Metal and high-impact plastic construction for durability and long-life performance • Hand-held dispenser features adjustable tape brake • Built to dispense wider tapes up to 3" (72mm) wide | 021200-61850-5 | 72mm (3") | 5 |
| Scotch® Box Sealing Tape Dispenser H192 | | | | |
|  | <ul style="list-style-type: none"> • Hand control for tighter, more precise seals • High impact plastic construction • Dispenses box sealing tape up to 2" (48mm) wide | 021200-86512-1 | 48mm (2") | 6 |

3M™ Duct Tapes

| Product | Description | UPC | Backing/ Adhesive | Total Thickness mils (mm) | Temperature Range °F (°C) | Color | Size | Qty/ Case |
|---|---|----------------|---|---------------------------------|---------------------------------|---------------|---------------|--------------|
| 3M™ Performance Plus Duct Tape 8979 | | | | | | | | |
|  | <ul style="list-style-type: none"> • Class 1: Clean Removal Duct Tape • Removes cleanly from most opaque surfaces for up to six months • Indoors or outdoors, this tape stays on the job without deteriorating for up to twelve months • Water resistant and sunlight/UV resistant | 048011-53922-5 | Polyethylene film over cloth scrim/ Rubber | 12.1 (0.31) | Up to 200°F (93°C) | Slate Blue | 24mm x 54.8mm | 48 |
| | | 021200-56468-0 | | | | | 48mm x 54.8mm | 24 |
| | | 021200-56469-7 | | | | | 72mm x 54.8mm | 12 |
| | | 021200-56470-3 | | | | | 96mm x 54.8mm | 12 |
| 3M™ Multi-Purpose Duct Tape 3900 | | | | | | | | |
|  | <ul style="list-style-type: none"> • Class II: Heavy Duty Duct Tape • Polyethylene coated cloth with rubber adhesive • General purpose duct tape • Good choice for general maintenance, wrapping, sealing and protecting | 051131-06976-3 | Polyethylene film over cloth scrim/ Rubber | 7.6 (0.19) | Up to 200°F (93°C) | Silver | 48mm x 54.8mm | 24 |
| | | 021200-49833-6 | | | | Black | 48mm x 54.8mm | 24 |
| | | 021200-49828-2 | | | | Yellow | 48mm x 54.8mm | 24 |
| 3M™ Vinyl Duct Tape 3903 | | | | | | | | |
|  | <ul style="list-style-type: none"> • Class III: Utility Duct Tape • Embossed vinyl film coated with rubber adhesive • Designed for general sealing, color coding, masking, wrapping and bundling, protecting and other light duty applications where easy unwind, easy tear is important | 051131-06984-8 | Embossed Vinyl/ Rubber | 7.3 (0.19) | Up to 200°F (93°C) | Gray | 2" x 50 yds | 24 |
| | | 051131-06995-4 | | | | Black | 2" x 50 yds | 24 |
| | | 051131-06982-4 | | | | Yellow | 2" x 50 yds | 24 |

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Safety Products

3M™ Particulate Respirators

WARNING: Before use of these respiratory protection products, a written respiratory protection program must be implemented, meeting all the requirements of OSHA 29 CFR 1910.134 such as training, fit testing, medical evaluation and applicable OSHA substance specific standards. **Misuse may result in sickness or death.**

PLEASE NOTE: All products contain Advanced Electrostatic Media, noseclip and two straps.

| 3M™ Particulate Respirator | UPC | Suggested Application | Nose Foam | 3M™ Cool Flow™ Valve | Braided Comfort Strap | Carbon Media | Nose-clip | Welding Web | Adj Straps | Individual Additional Features | Qty/Case | |
|---|------------|-----------------------|---|----------------------|-----------------------|--------------|-----------|-------------|------------|--|--|----|
| Dusty Conditions | | | | | | | | | | | | |
|  | 8210, N95 | 051138-46457-3 | Grinding, Bagging, Sanding, Sweeping, Other dusty operations | ● | | | A | | | Proprietary Filter Media | 160 | |
|  | 8210V, N95 | 051131-49711-0 | Grinding, Bagging, Sanding, Sweeping, Other dusty operations | ● | ● | | A | | | Proprietary Filter Media | 80 | |
|  | 8271, P95 | 051138-54285-1 | Grinding, Machining, Sanding, Sweeping, Other dusty/hot/oily operations | | ● | ● | M | | | Proprietary Filter Media, Faceseal | 80 | |
|  | 8511, N95 | 051138-54343-8 | Grinding, Bagging, Sanding, Sweeping, Other hot/dusty operations | | ● | ● | M | | | Proprietary Filter Media, Soft Inner Materials | 80 | |
| Welding and Metal Pouring | | | | | | | | | | | | |
|  | 8212, N95 | 051138-54141-0 | Welding, Torch cutting, Brazing, Soldering, Metal pouring | | ● | ● | A | ● | ● | Proprietary Filter Media, Faceseal, Cake Resistant Media | 80 | |
|  | 8214, N95 | 051138-66192-7 | Welding, Torch cutting, Brazing, Soldering, Metal pouring, Stainless, Galvanized | | ● | ● | OV* OZ** | A | ● | ● | 80 | |
|  | 8514, N95 | 051138-66299-3 | Welding, Soldering and other applications where metal fumes are present including ozone**and nuisance level organic vapors* | ● | ● | ● | OV* OZ** | A | ● | ● | Proprietary Filter Media, Cake Resistant Media | 80 |
|  | 8515, N95 | 051131-07189-1 | Welding, Torch cutting, Brazing, Soldering | | ● | ● | M | ● | | Proprietary Filter Media | 80 | |

*OV: 3M recommended for relief against nuisance levels of organic vapors. Nuisance level refers to concentrations not exceeding the OSHA PEL or applicable government exposure limits, whichever is lower.

**OZ: 3M recommended for ozone protection up to 10 times the OSHA PEL. Not NIOSH approved for use against ozone.

M = M-noseclip

A = Adjustable noseclip

3M PPE products are for occupational use only. See warnings on page 126.

3M™ Particulate Respirators

| 3M™ Particulate Respirator | Suggested Application | UPC | Nose Foam | 3M™ Cool Flow™ Valve | Braided Comfort Strap | Carbon Media | Nose-clip | Welding Web | Adj Straps | Individual Additional Features | Qty/Case |
|--|-----------------------|--|----------------|----------------------|-----------------------|--------------|-----------|-------------|------------|--------------------------------|----------|
| Nuisance Level Odor | | | | | | | | | | | |
|  | 8246, R95 | Aluminum, Smelting, Paper processing, Brewing operations, Glass etching, Chemical processing | 051131-54357-5 | ● | ● | AG+ | A | | | — | 120 |
|  | 8247, R95 | Foundry operations, Undercoating, Lab settings, Agriculture, Petrochemical processing | 051131-54358-2 | ● | ● | OV* | A | | | — | 120 |
|  | 8516, N95 | Aluminum, Smelting, Paper processing, Brewing operations, Glass etching, Chemical processing | 051131-66392-1 | | ● | ● | AG+ | M | | Soft Inner Materials | 80 |
|  | 8576, P95 | Aluminum, Smelting, Paper processing, Brewing operations, Glass etching, Chemical processing | 051131-54370-4 | | ● | ● | AG+ | M | | Soft Inner Materials | 80 |
|  | 8577, P95 | Foundry operations, Undercoating, Lab settings, Agriculture, Petrochemical processing | 051131-54371-1 | | ● | ● | OV* | M | | Soft Inner Materials | 80 |

*OV: 3M recommended for relief against nuisance levels of organic vapors. Nuisance level refers to concentrations not exceeding the OSHA PEL or applicable government exposure limits, whichever is lower.

*AG: 3M recommended for relief against nuisance level acid gases. Nuisance level refers to concentrations not exceeding the OSHA PEL or applicable government exposure limits, whichever is lower.

M = M-noseclip

A = Adjustable noseclip

Technologies

| | | | | | |
|---|---|---|--|---|--|
|  | 3M™ Cool Flow™ Exhalation Valve. Helps reduce heat and humidity build-up inside the respirator. |  | Advanced Electrostatic Media. Electrostatically charged microfibers help make breathing easier. |  | Adjustable Buckle Straps. A single tug helps provide a comfortable, secure fit. |
|  | M-noseclip. Adjusts easily for fewer pressure points and greater comfort. |  | Carbon Filter Material. Carbon layers remove many nuisance level odors* for greater wearer comfort. |  | P-series Filter. Featuring Advanced Electrostatic Media, appropriate for prolonged use in oil and non-oil containing environments. |
|  | Face Seal. Soft and secure, conforms closely to face for long-lasting comfort. |  | Cake-resistant Filter Media. Specially designed filter layers for welding provide longer respirator life and easier breathing. |  | Compatibility. Accommodates a wide range of safety equipment, including eye and hearing protection. |

*Nuisance level odors refers to concentrations not exceeding the OSHA PEL or other applicable government exposure limits, whichever is lower.

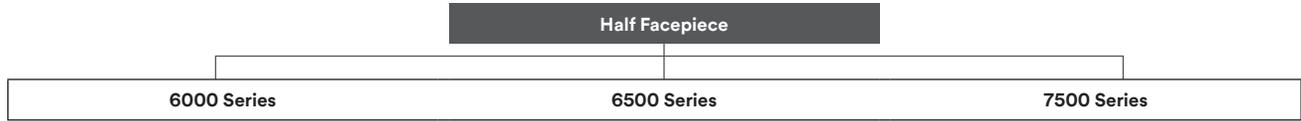
3M PPE products are for occupational use only. See warnings on page 126.

Safety Products

3M™ Full and Half Facepiece Reusable Respirators

3M provides a full line of reusable respirators to meet the needs of most work environments. Half or full facepiece reusable respirators help protect against both particles and/or gases and vapors.

1. Choose Facepiece



Features and Benefits

- Made from soft, lightweight thermoplastic elastomer
- Easy to adjust head straps
- Supplied with reclosable storage bag
- Swept back design improves balance and visibility
- NIOSH approved for negative pressure air purifying and supplied air dual airline applications
- Can be used with 3M™ Filters and Cartridges or 3M™ Dual Airline System



Features and Benefits

- Resilient silicone face seal provides comfort, durability, and stability with a soft but firm seal
- Optional Quick Latch mechanism makes it easy to drop down the respirator from face without removing head straps
- Cool Flow™ Valve helps make breathing easier with unique valve design and enhanced comfort by reducing heat and moisture
- Adjustable Head Harness for comfort with three-size adjustable head cradle
- Easy on and off as you move in and out of contaminated areas

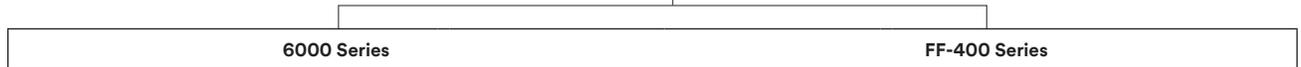


Features and Benefits

- Advanced silicone material for increased comfort and greater durability
- Head harness design allows respirator to be worn in drop-down mode when used in non-hazardous environments
- 3M™ Cool Flow™ Exhalation Valve helps direct hot, humid exhaled air outside the respirator



Full Facepiece



Features and Benefits

- Soft, silicone face seal
- Four strap suspension for easy donning and doffing
- Bayonet attachment
- Wide field of vision
- Meets the requirements of ANSI Z87.1-2010 standard for face and eye protection
- Valve cover directs exhaled breath and moisture downward
- Available with negative pressure and dual airline models



Features and Benefits

- Large lens featuring Scotchgard™ Protector
- Passive speaking diaphragm
- Meets the requirements of ANSI Z87.1-2010 standard for face and eye protection
- Durable, long-lasting head harness and comfort cradle
- Soft, silicone nose cup and face seal



3M™ Half Facepiece Respirator

| UPC | Product | Model | Size | Qty/Case |
|----------------|-------------|--------|------|----------|
| 051131-07024-5 | 6000 Series | 6100 | S | 24 |
| 051131-07025-2 | 6000 Series | 6200 | M | 24 |
| 051131-07026-9 | 6000 Series | 6300 | L | 24 |
| 051131-49488-1 | 6500 Series | 6501QL | S | 10 |
| 051131-49490-4 | 6500 Series | 6502QL | M | 10 |
| 051131-49492-8 | 6500 Series | 6503QL | L | 10 |
| 051131-37081-9 | 7500 Series | 7501 | S | 10 |
| 051131-37082-6 | 7500 Series | 7502 | M | 10 |
| 051131-37083-3 | 7500 Series | 7503 | L | 10 |

3M™ Full Facepiece Respirator

| UPC | Product | Model | Size | Qty/Case |
|----------------|---------------|--------|------|----------|
| 051131-54145-8 | 6000 Series | 6700 | S | 4 |
| 051131-54146-5 | 6000 Series | 6800 | M | 4 |
| 051131-54159-5 | 6000 Series | 6900 | L | 4 |
| 051135-89418-2 | FF-400 Series | FF-401 | S | 4 |
| 051135-89421-2 | FF-400 Series | FF-402 | M | 4 |
| 051135-89424-3 | FF-400 Series | FF-403 | L | 4 |

Note: When used in supplier air mode, employer must provide a minimum of Grade D breathing air in accordance with OSHA requirements.

3M PPE products are for occupational use only. See warnings on page 126.

3M™ Particulate Filters and Gas/Vapor Cartridges

These filters and cartridges can be used interchangeably with 3M™ Reusable Respirators 6000, 6500, 7500, 7800S and FF-400 Series Full and Half Facepieces.

2. Choose Filter/Cartridge Combination

Particles

3M™ Particulate Filters 2000 Series

- 99.97% filter efficiency meets NIOSH P100-series test criteria
- Protection against oil and non-oil based particulate contaminants
- Bayonet compatibility allows use with many 3M half and full facepiece designs
- The 3M 2200 Series is engineered with 3-layer advanced Electrostatic Filter Media for even easier breathing and is approximately 25% easier to breathe through compared with the standard 2000 Series*
- The 3M 2200 Series is engineered with more advanced netting construction technology to increase durability



| UPC | Product | Description | Qty/Case |
|----------------|---------|---|----------|
| 051131-07000-9 | 2091 | Particulate Filter, P100 | 100 |
| 051131-07184-6 | 2097 | Particulate Filter, P100, with Nuisance Level Organic Vapor Relief** | 100 |
| 051131-17170-6 | 2291 | Advanced Particulate Filter, P100 | 100 |
| 051131-17172-0 | 2297 | Advanced Particulate Filter, P100, with Nuisance Level Organic Vapor Relief** | 100 |

Gases and Vapors

3M™ Gas/Vapor Cartridges 6000 Series and 95 Class Filters

- Full range of cartridges and filters to meet your needs
- Swept-back design allows an enhanced field of view and comfort
- Bayonet compatibility allows use with many 3M half and full facepiece designs



| UPC | Product | Description | Qty/Case |
|----------------|---------|-----------------------------------|----------|
| 051138-21674-5 | 6001 | Cartridge, Organic Vapor | 60 |
| 051138-07047-4 | 6003 | Cartridge, Organic Vapor/Acid Gas | 60 |
| 051138-54186-1 | 6006 | Cartridge, Multi Gas/Vapor | 60 |
| 051138-17668-1 | 501 | Filter Retainer | 100 |
| 051138-46464-1 | 5N11 | N95 Prefilter | 100 |
| 051138-07668-5 | 5P71 | P95 Prefilter | 100 |

Particles and Vapors

3M™ Combination Cartridges/P100 Particulate Filters 6000 Series

- P100 Particulate filter is permanently attached to cartridge for easy, one-step assembly
- Full range of cartridges
- Swept-back design allows an enhanced field of view and comfort
- Bayonet compatibility allows use with many 3M half and full facepiece designs



| UPC | Product | Description | Qty/Case |
|----------------|---------|---|----------|
| 051138-46465-8 | 60921 | Cartridge/Filter, Organic Vapor/P100 | 60 |
| 051138-46467-2 | 60923 | Cartridge/Filter, Organic Vapor/Acid Gas/P100 | 60 |
| 051138-54187-8 | 60926 | Cartridge/Filter, Multi-Gas/Vapor/P100 | 60 |

*Percent change based on the 95% confidence interval for the mean initial pressure drop for 2200 and 2000. The 3M 2291 filter is 26% easier to breathe through than the 3M 2091 filter, and the 3M 2297 filter is 28% easier to breathe through than the 3M 2097 filter.

**3M recommended for relief against nuisance levels of organic vapors. Nuisance level organic vapor refers to concentrations not exceeding OSHA PEL or applicable government occupational exposure limits, whichever is lower. Do not use for respiratory protection against organic vapors.

3M PPE products are for occupational use only. See warnings on page 126.

Safety Products

3M™ Welding Products



06-0100-30iSW

3M™ Speedglas™ Welding Helmet Series 9100

- 3M™ Speedglas™ Filter 9100XX and 9100XXi are 30% larger than any other Speedglas™ welding filter
- Seven user selectable dark shades for most types of arc welding
- Built in magnifying lens holder making installation easier

| UPC | Product | Description | Qty/Case |
|----------------|----------------|--|----------|
| 051131-49527-2 | 06-0100-30HASW | 3M™ Speedglas™ Welding Helmet 9100 with Hard Adapter, SideWindows, 3M™ Speedglas™ Auto-Darkening Filter 9100XX (Hard Hat not included) | 1 |
| 051141-56475-3 | 06-0100-30iSW | 3M™ Speedglas™ Welding Helmet 9100 with Auto-Darkening Filter 9100XXi | 1 |

3M™ Speedglas™ Welding Helmet 9002NC

- Dual dark shade 8–12
- Sleek, signature design for a modern, professional look
- Helmet exhaust vents provide comfort
- Comes with 3M™ Speedglas™ welding filter 9002NC, using natural color technology auto-darkening filter



04-0100-20NC

| UPC | Product | Description | Qty/Case |
|----------------|--------------|--------------------------------------|----------|
| 051131-27607-9 | 04-0100-20NC | 3M™ Speedglas™ Welding Helmet 9002NC | 1 |

3M™ Speedglas™ G5-01 and 9100MP Welding Helmets

- Clear, wide grinding visor offers a greater field of view in all directions, while a smooth flip-up pivot mechanism assures effortless transition from welding to grinding modes
- G5-01VC welding filter features our first ever Variable Color Technology which allows welders to select between 3 different color options (clear, cool, or warm). These variable colors may allow welders to improve their ability to see the weld puddle, joint, and arc better than our previous filters. Dark shade options include 5, 8-14



46-1101-30iVC

46-5702-30iVC

37-1101-30iSW

| UPC | Product | Description | Qty/Case |
|----------------|---------------|--|----------|
| 076308-94489-6 | 46-1101-30iVC | 3M™ Speedglas™ Heavy-Duty Welding Helmet G5-01 with ADF G5-01VC and 3M™ Adflo™ High-Altitude PAPR Assembly | 1 |
| 076308-94491-9 | 46-5702-30iVC | 3M™ Speedglas™ Heavy-Duty Welding Helmet G5-01 with 3M™ V-100 Vortex™ Cooling Valve Assembly, ADF G5-01VC, 46-5702-30iVC | 1 |
| 076308-94383-7 | 37-1101-30iSW | 3M™ Adflo™ PAPR with 3M™ Speedglas™ Welding Helmet 9100MP 37-1101-30iSW, HE filter, Lithium Ion Battery, Hard Hat, ADF 9100XXi | 1 |

3M™ Welding Helmet, Welding Safety M-409SG

- Helmet with integrated face shield and welding shield with Assigned Protection Factor (APF) of 1000
- For use with Speedglas™ 9100 Series Auto-Darkening Filter
- May be configured for use with either Adflo™ or Versaflo™ Turbo Units and Supplied Air



M-409SG

| UPC | Product | Description | Qty/Case |
|----------------|---------|---|----------|
| 076308-94282-3 | M-409SG | 3M™ Versaflo™ Respiratory M-Series Helmet Assembly Leather Shroud, Flame Resistant Helmet Cover and Speedglas™ Weld Shield (No ADF) M-409SG | 1 |

3M™ Versaflo™ M-Series Faceshields, Hard Hats and Helmets

- Lightweight, compact and easy to maintain, 3M headgear for powered and Supplied Air respirators protect from a range of hazards
- Versatility and comfort helps make them popular for many applications



M-207



M-307



M-407

| UPC | Product | Description | Qty/Case |
|----------------|---------|---|----------|
| 051141-56740-2 | M-207 | 3M™ Versaflo™ Respiratory Faceshield M-207 | 1 |
| 051131-17317-0 | M-307 | 3M™ Versaflo™ Respiratory Hardhat Assembly M-307 with Premium Visor and Faceseal | 1 |
| 051131-17323-1 | M-407 | 3M™ Versaflo™ Respiratory Helmet Assembly M-407 with Premium Visor and Flame Resistant Shroud | 1 |

3M PPE products are for occupational use only. See warnings on page 126.

3M™ Welding Products

Take a good look

Improved optics in the 3M™ Speedglas™ 9100XXi and 9002NC Welding Filters help you see your welds in a new light, providing more contrast and natural-looking color as shown in these photos.



9100XXi and 9002NC
ADF Shade 3



Traditional Speedglas™
ADF Shade 3



Sample Competitor
ADF Shade 3

| Product | UPC | Product | Abbreviated Description | Qty/Case |
|--|----------------|---------------|---|----------|
| 3M™ Speedglas™ Welding Helmet Accessories | | | | |
| | 051141-56473-9 | 06-0000-30i | 3M™ Speedglas™ 9100XXi Auto Darkening Filter 06-0000-30i, Shades 5, 8-13 | 1 |
| | 051131-49677-4 | 06-0700-51 | 3M™ Speedglas™ Wide-View Clear Grinding Visor 9100 FX | 5 |
| | 051141-56193-6 | 06-0200-51-B | 3M™ Speedglas™ Outside Protection Plate 9100, Standard | 50 |
| | 051141-56195-0 | 06-0200-52-B | 3M™ Speedglas™ Outside Protection Plate 9100, Scratch Resistant | |
| | 051135-89399-4 | 06-0200-53-B | 3M™ Speedglas™ Outside Protection Plate 9100, High Temperature | |
| | 051141-56138-2 | 06-0200-10-B | 3M™ Speedglas™ Inside Protection Plate 9100V | 25 |
| | 051141-56140-5 | 06-0200-20-B | 3M™ Speedglas™ Inside Protection Plate 9100X | |
| | 051141-56142-9 | 06-0200-30-B | 3M™ Speedglas™ Inside Protection Plate 9100XX | |
| 3M™ Adflo™ PAPR Accessories | | | | |
| | 051131-92600-9 | 15-0299-99×06 | 3M™ Adflo™ Powered Air Purifying Respirator (PAPR) High Efficiency Particulate Filter | 6 |
| | 051131-92601-6 | 15-0299-99×36 | 3M™ Adflo™ Powered Air Purifying Respirator (PAPR) High Efficiency Particulate Filter | 36 |
| | 051131-37144-1 | 15-0099-99×06 | 3M™ Adflo™ Prefilter | 6 |
| | 051131-92598-9 | 15-0099-99×12 | 3M™ Adflo™ Prefilter | 12 |
| | 051141-56084-7 | 35-0699-99X01 | 3M™ Adflo™ PAPR Nuisance Odor Pad Assembly | 1 |
| | 051131-49901-5 | 15-0499-99×02 | 3M™ Adflo™ Replacement Cartridges, Organic Vapor/Acid Gas(OV/SD/CL/HC) | 2 |
| | 051141-56081-6 | 35-0099-08 | 3M™ Adflo™ PAPR Battery Smart Charger for Lithium Ion Battery | 1 |
| | 051141-56082-3 | 35-1099-07 | 3M™ Adflo™ Powered Air Purifying Respiratory (PAPR) Battery, Lithium Ion | 1 |
| | 051131-37268-9 | SG-30W | 3M™ Speedglas™ Self-Adjusting Breathing Tube | 1 |
| 3M™ Versaflo™ Back Pack | | | | |
| | 051131-17358-3 | BPK-01 | 3M™ Versaflo™ Back Pack for Adflo™ and TR-600/800 PAPR | 1 |

3M PPE products are for occupational use only. See warnings on page 126.

Safety Products

Hearing Conservation

3M offers a wide variety of solutions to help reduce noise exposure. A full line of comfortable, easy-to-use hearing protectors, including earplugs, earmuffs, and banded hearing protectors are available from 3M.

| Product | UPC | Product | Abbreviated Description | NRR* | Qty/Case |
|---|----------------|------------|---|-------|----------|
| One Touch™ Pro Earplug Dispenser and Refill Bottles | | | | | |
|  | 078371-66803-7 | 391-0000 | One Touch™ Pro Earplug Dispenser | N/A | 1 |
| | 080529-91001-1 | 391-1001 | Classic™ Refill Bottle | 29 dB | 2,000 |
| | 080529-91002-8 | 391-1002 | Classic™ SuperFit™ 30 Refill Bottle | 30 dB | 2,000 |
| | 080529-91004-2 | 391-1004 | E-A-Rsoft™ Yellow Neons™, Regular Refill Bottle | 33 dB | 2,000 |
| | 080529-91005-9 | 391-1005 | E-A-Rsoft™ Yellow Neons™, Large Refill Bottle | 33 dB | 1,600 |
| | 080529-91012-7 | 391-1010 | E-A-Rsoft™ Yellow Neon Blasts™ Refill Bottle | 33 dB | 2,000 |
| | 080529-91010-3 | 391-1254 | E-A-Rsoft™ SuperFit™ Refill Bottle | 33 dB | 2,000 |
| | 080529-19102-1 | 391-1100 | 1100 Foam Earplug, Refill Bottle | 29 dB | 2,000 |
| | 078371-66832-7 | 391-1012 | E-A-Rsoft™ FX™ One Touch™ Refill Bottle | 33 dB | 2,000 |
| | 078371-67050-4 | 391-0010 | One Touch™ Pro Adapter Plate | N/A | 1 |
| E-A-R™ Classic™ Earplugs | | | | | |
|  | 080529-10000-6 | 310-1001 | Uncorded, Pillow Pack | 29 dB | 2,000 |
| | 080529-11001-2 | 311-1101 | Corded, Poly Bag | 29 dB | 2,000 |
| | 080529-12002-8 | 312-1201 | Uncorded, Poly Bag | 29 dB | 2,000 |
| | 093045-93247-1 | VP311-1101 | Corded, Vending Pack | 29 dB | 500 |
| | 080529-19091-5 | VP312-1201 | Uncorded, Vending Pack | 29 dB | 500 |
| | 080529-10052-5 | 310-1103 | Small, Uncorded, Pillow Pack | 29 dB | 2,000 |
| | 080529-11024-1 | 311-1106 | Small, Corded, Poly Bag | 29 dB | 2,000 |
| E-A-R™ Classic™ Superfit™ Earplugs | | | | | |
|  | 080529-10063-1 | 310-1009 | Uncorded, Pillow Pack | 30 dB | 2,000 |
| | 080529-11050-0 | 311-1126 | Corded, Poly Bag | 30 dB | 2,000 |
| E-A-R™ Classic™ Grippers™ Earplugs | | | | | |
|  | 080529-12090-5 | 312-6001 | Corded, Poly Bag | 31 dB | 2,000 |
| E-A-Rsoft™ Yellow Neons™ Earplugs | | | | | |
|  | 080529-10065-5 | 310-1250 | Regular, Uncorded, Pillow Pack | 33 dB | 2,000 |
| | 080529-11033-3 | 311-1250 | Regular, Corded, Poly Bag | 33 dB | 2,000 |
| | 080529-11034-0 | 311-1251 | Large, Corded, Poly Bag | 33 dB | 2,000 |
| | 080529-12064-6 | 312-1251 | Large, Uncorded, Poly Bag | 33 dB | 2,000 |
| E-A-Rsoft™ Yellow Neon Blasts™ Earplugs | | | | | |
|  | 080529-11035-7 | 311-1252 | Corded, Poly Bag | 33 dB | 2,000 |
| | 080529-12065-3 | 312-1252 | Uncorded, Poly Bag | 33 dB | 2,000 |
| 3M™ Foam Earplugs | | | | | |
|  | 051138-29008-0 | 1100 | Uncorded, Poly Bag | 29 dB | 1,000 |
| | 051138-29009-7 | 1110 | Corded, Poly Bag | 29 dB | 500 |
| E-A-R™ UltraFit™ Earplugs | | | | | |
|  | 080529-40000-7 | 340-4001 | Uncorded, Carrying Case | 25 dB | 200 |
| | 080529-40001-4 | 340-4002 | Corded, Carrying Case | 25 dB | 200 |
| | 080529-40002-1 | 340-4003 | Uncorded, Poly Bag | 25 dB | 400 |
| | 080529-40003-8 | 340-4004 | Corded, Poly Bag | 25 dB | 400 |
| | 093045-93248-8 | VP340-4004 | Corded, Vending Pack | 25 dB | 500 |
| E-A-R™ UltraFit™ Silicone Earplugs | | | | | |
|  | 051131-27515-2 | 340-3002 | Corded, Carrying Case | 24 dB | 400 |

*NOTE: U.S. EPA specifies the NRR as the measure of hearing protector noise reduction. However, 3M makes no warranties as to the suitability of the NRR for this purpose. 3M strongly recommends personal fit testing of hearing protectors. Research suggests that users may receive less noise reduction than indicated by the attenuation label value(s) on the packaging due to variation in fit, fitting skill, and motivation of the user. Refer to applicable regulations for guidance on how to adjust attenuation label values. It is recommended that the NRR be reduced by 50% to better estimate typical protection.

3M PPE products are for occupational use only. See warnings on page 126.

Hearing Conservation

| Product | UPC | Product | Abbreviated Description | NRR* | Qty/Case |
|---|----------------|------------|----------------------------|--------------------|----------|
| Tri-Flange™ Earplugs | | | | | |
|  | 093045-98016-8 | P3000 | Vinyl Cord, Poly Bag | 26 dB | 400 |
| | 093045-98017-5 | P3001 | Cloth Cord, Poly Bag | 26 dB | 400 |
| E-A-R™ Push-Ins™ Earplugs | | | | | |
|  | 080529-18000-8 | 318-1000 | Uncorded, Poly Bag | 28 dB | 400 |
| | 080529-18001-5 | 318-1001 | Corded, Poly Bag | | |
| | 080529-18004-6 | 318-1004 | Uncorded, Econopack | 28 dB | 1500 |
| | 080529-18005-3 | 318-1005 | Corded, Econopack | | |
| | 080529-19092-2 | VP318-1001 | Corded, Vending Pack | | |
| E-A-R™ Flexible Fit Earplugs | | | | | |
|  | 051131-27932-2 | 328-1000 | Uncorded, Poly Bag | 25 dB** or 30 dB** | 400 |
| | 051131-27940-7 | 328-1001 | Corded, Poly Bag | | |
| Pistonz™ Earplugs | | | | | |
|  | 093045-93401-7 | P1400 | Uncorded, Poly Bag | 29 dB | 400 |
| | 093045-93402-4 | P1401 | Corded, Poly Bag | | |
| Skull Screws™ Earplugs | | | | | |
|  | 093045-92951-8 | P1300 | Uncorded, Poly Bag | 32 dB | 480 |
| | 093045-92952-5 | P1301 | Corded, Poly Bag | | |
| | 080529-19142-4 | VP-P1301 | Corded, Vending Pack | 32 dB | 500 |
| No Touch Earplugs | | | | | |
|  | 093045-98014-4 | P2000 | Uncorded, Poly Bag | 29 dB | 400 |
| | 093045-98015-1 | P2001 | Corded, Poly Bag | | |
| PELTOR™ Optime™ 95 Earmuffs | | | | | |
|  | 093045-08062-2 | H6B/V | Behind-the-Head | 21 dB | 10 |
| PELTOR™ Optime™ 101 Earmuffs | | | | | |
|  | 093045-08072-1 | H7B | Behind-the-Head | 26 dB | 10 |
| PELTOR™ Optime™ 105 Earmuffs | | | | | |
|  | 093045-08102-5 | H10B | Behind-the-Head | 29 dB | 10 |
| PELTOR™ Welding | | | | | |
|  | 093045-93640-0 | H505B | Behind-the-Head | 17 dB | 10 |
| PELTOR™ Earmuffs X Series | | | | | |
|  | 093045-93723-0 | X1A | Over-the-Head, Green | 22 dB | 10 |
| | 093045-93724-7 | X2A | Over-the-Head, Yellow | 24 dB | |
| | 093045-93725-4 | X3A | Over-the-Head, Red | 28 dB | |
| | 093045-93726-1 | X4A | Over-the-Head, Light Green | 27 dB | |
| | 093045-93727-8 | X5A | Over-the-Head, Black | 31 dB | |

*NOTE: U.S. EPA specifies the NRR as the measure of hearing protector noise reduction. However, 3M makes no warranties as to the suitability of the NRR for this purpose. 3M strongly recommends personal fit testing of hearing protectors. Research suggests that users may receive less noise reduction than indicated by the attenuation label value(s) on the packaging due to variation in fit, fitting skill, and motivation of the user. Refer to applicable regulations for guidance on how to adjust attenuation label values. It is recommended that the NRR be reduced by 50% to better estimate typical protection.

**Noise Reduction Rating (NRR) 25 dB for one-hand insertion and 30 dB for two-hand insertion.

3M™ Protective Eyewear

| Product | UPC | Product | Color | Qty/Case | Features |
|---|----------------|-----------------|---|----------|--|
| 3M™ SecureFit™ Protective Eyewear – 200 Series | | | | | |
|  | 078371-65717-5 | SF201AF | Lens: Clear Frame: Clear Coating: Anti-Fog/Anti-Scratch | 20 | <ul style="list-style-type: none"> Secure, comfortable fit with 3M™ Pressure Diffusion Temple (PDT) Technology Polycarbonate lens absorbs 99.9% UVA & UVB; meets the requirements of ANSI Z87.1-2015 Contemporary and lightweight, weighs less than 1 ounce Molded nose bridge |
| | 078371-65720-5 | SF201AS | Lens: Clear Frame: Clear Coating: Anti-Scratch | | |
|  | 078371-65718-2 | SF202AF | Lens: Gray Frame: Gray Coating: Anti-Fog/Anti-Scratch | | |
| | 078371-65721-2 | SF202AS | Lens: Gray Frame: Gray Coating: Anti-Scratch | | |
|  | 078371-65719-9 | SF203AF | Lens: Amber Frame: Amber Coating: Anti-Fog/Anti-Scratch | | |
| | 078371-65722-9 | SF203AS | Lens: Amber Frame: Amber Coating: Anti-Scratch | | |
| 3M™ SecureFit™ Protective Eyewear – 400 Series | | | | | |
|  | 051131-27715-1 | SF401SGAF-RED | Lens: Clear Frame: Red/Gray Coating: Scotchgard™ Anti-Fog/Anti-Scratch | 20 | <ul style="list-style-type: none"> Motion-inspired, contoured piping in bold, modern colors Proprietary 3M™ Pressure Diffusion Temple (PDT) Technology minimizes pressure over the ear without compromising security Available in a variety of lens colors for a range of applications; polycarbonate lenses absorb 99.9% of UVA and UVB rays All options meet the requirements of ANSI Z87.1 Standard as an Impact Rated spectacle Effective for at least 25 washes with water,* 3M™ Scotchgard™ Protector Anti-Fog Coating provides abrasion and fog resistance |
|  | 051131-27728-1 | SF401SGAF-BLU | Lens: Clear Frame: Blue/Gray Coating: Scotchgard™ Anti-Fog/Anti-Scratch | | |
|  | 051131-27731-1 | SF401SGAF-BLU-F | Lens: Clear w/Foam Gasket Frame: Blue/Gray Coating: Scotchgard™ Anti-Fog/Anti-Scratch | | |
|  | 051131-27734-2 | SF402SGAF-BLU | Lens: Gray Frame: Blue/Gray Coating: Scotchgard™ Anti-Fog/Anti-Scratch | | |
|  | 051131-27735-9 | SF403SGAF-YEL | Lens: Amber Frame: Yellow/Black Coating: Scotchgard™ Anti-Fog/Anti-Scratch | | |
|  | 051131-27729-3 | SF407SGAF-BLU | Lens: Indoor/Outdoor Gray Frame: Blue/Gray Coating: Scotchgard™ Anti-Fog/Anti-Scratch | | |
|  | 078371-66211-7 | SF401AF | Lens: Clear Frame: Green/Black Coating: Anti-Fog/Anti-Scratch | 20 | <ul style="list-style-type: none"> Secure, comfortable fit with 3M™ Pressure Diffusion Temple (PDT) Technology Dual-injected, padded temple touchpoints for added comfort over ears Motion-inspired, contoured piping in a bold modern color palette for an infusion of style Soft one-piece nose bridge Optional removable foam-lined gasket helps keep debris out of your eyes while providing comfort and cushioning |
|  | 051131-27475-9 | SF401AF-FM | Lens: Clear w/Foam Gasket Frame: Green/Black Coating: Anti-Fog/Anti-Scratch | | |
|  | 051131-27565-7 | SF402AF-FM | Lens: Gray w/Foam Gasket Frame: Green/Black Coating: Anti-Fog/Anti-Scratch | 20 | |
|  | 078371-66213-1 | SF410AS | Lens: Indoor/Outdoor Mirror Frame: Green/Black Coating: Anti-Scratch | 20 | |

*Based on 3M internal testing per EN168 test method when compared with traditional anti-fog coatings.

3M PPE products are for occupational use only. See warnings on page 126.

3M™ Protective Eyewear

| Product | UPC | Product | Color | Qty/Case | Features |
|---|----------------|--------------|---|----------|--|
| 3M™ SecureFit™ Protective Eyewear – 600 Series | | | | | |
|  | 051131-27337-0 | SF601SGAF | Lens: Clear Frame: Gray Coating: Scotchgard™ Anti-Fog/ Anti-Scratch | 20 | <ul style="list-style-type: none"> Secure, comfortable fit with 3M™ Pressure Diffusion Temple (PDT) Technology Long lasting clarity with 3M™ Scotchgard™ Anti-fog Coating which retains its effectiveness for at least 25 washings with water Stylish yet sturdy frame that nearly anyone can wear Optional removable foam-lined gasket helps keep debris out of your eyes while providing comfort and cushioning Additional personal protective equipment may be required for SF617AS, SF630AS and SF650AS |
|  | 051131-27340-0 | SF601SGAF-FM | Lens: Clear w/ Foam Gasket Frame: Gray Coating: Scotchgard™ Anti-Fog/ Anti-Scratch | | |
|  | 051151-27338-7 | SF602SGAF | Lens: Gray Frame: Gray Coating: Scotchgard™ Anti-Fog/ Anti-Scratch | | |
|  | 051131-27344-8 | SF617AS | Lens: Low IR Frame: Gray Coating: Anti-Scratch | 20 | |
|  | 051131-27345-5 | SF630AS | Lens: Shade 3 Frame: Gray Coating: Anti-Scratch | | |
|  | 051131-27346-2 | SF650AS | Lens: Shade 5 Frame: Gray Coating: Anti-Scratch | | |
| 3M™ Solus™ – 1000 Safety Eyewear | | | | | |
|  | 051131-27186-4 | S1101SGAF | Clear Scotchgard™ Anti-Fog Lens, Blue/Black Frame | 20 | <ul style="list-style-type: none"> Long lasting clarity with 3M™ Scotchgard™ Protector Anti-Fog Coating which retains its effectiveness for at least 25 washings with water Lens colors: Clear and Gray Removable temples Soft nose bridge Padded temples for added comfort Optional vented, removable foam gasket to help reduce eye exposure Optional elastic strap helps keep eyewear in place |
| | 051131-27189-5 | S1101SGAF-KT | Kit: Clear Scotchgard™ Anti-Fog Lens, Blue/Black Frame, Foam Gasket and Strap | | |
|  | 051131-27187-1 | S1102SGAF | Gray Scotchgard™ Anti-Fog Lens, Blue/Black Frame | 20 | |
| | 051131-27557-2 | S1102SGAF-KT | Kit: Gray Scotchgard™ Anti-Fog Lens, Blue/Black Frame, Foam Gasket and Strap | | |
|  | 051131-27182-6 | S1201SGAF | Clear Scotchgard™ Anti-Fog Lens, Green/Black Frame | 20 | |
| | 051131-27185-7 | S1201SGAF-KT | Kit: Clear Scotchgard™ Anti-Fog Lens, Green/Black Frame, Foam Gasket and Strap | | |
|  | 051131-27183-3 | S1202SGAF | Gray Scotchgard™ Anti-Fog Lens, Green/Black Frame | 20 | |
| | 051131-27573-2 | S1202SGAF-KT | Kit: Gray Scotchgard™ Anti-Fog Lens, Green/Black Frame, Foam Gasket and Strap | | |

3M™ DBI-SALA® Fall Protection

The Height of Confidence — It is our mission at 3M to provide those responsible for the safety of workers at height with reliable fall arrest equipment. We offer the knowledge and support to help take the fear out of working at height.

| Product | Description | Part / UPC | Qty | |
|--|--|---|--|--|
| Harness | | | | |
|  <p>1112478</p> |  <p>1113010</p> | <p>3M™ DBI-SALA® ExoFit™ STRATA™</p> <ul style="list-style-type: none"> • Vest-style, full-body safety harness • Aluminum back D-ring • Tri-Lock Revolver™ Quick-Connect Buckles • Comfort padding • Size: XLarge | <p>1112478 840779-10927-2</p> <p>1</p> | |
|  <p>1103088</p> |  <p>1105475</p> | <p>3M™ DBI-SALA® ExoFit™ NEX™ Arc Flash</p> <ul style="list-style-type: none"> • Vest-style, full-body safety harness • Nomex®/Kevlar® fiber web for hot work use • PVC-coated aluminum back D-ring • Locking quick-connect buckles • Comfort padding • Size: XLarge | <p>1103088 840779-01225-1</p> <p>1</p> | |
| Lanyards | | | | |
|  <p>1246306</p> |  <p>1244610</p> | <p>3M™ DBI-SALA® EZ-Stop™ Arc Flash</p> <ul style="list-style-type: none"> • Nomex®/Kevlar® fiber web and shock pack • Ideal for high heat environments • Snap hooks at each end • 6 ft (1.8m) • Meets ASTM F887 | <p>Single-leg</p> <p>1246306 648250-16596-6</p> <p>1</p> | |
| <p>3M™ DBI-SALA® ShockWave™ 2 Arc Flash</p> <ul style="list-style-type: none"> • Tubular Nomex®/Kevlar® fiber web • Ideal for high heat environments • Snap hook at ends • 6 ft (1.8m) • Meets ASTM F887 | | | | <p>Single-leg</p> <p>1244610 648250-16138-8</p> <p>1</p> |

3M PPE products are for occupational use only. See warnings on page 126.

3M™ DBI-SALA® Fall Protection

| Product | Description | Part / UPC | Qty |
|---|---|--|-----|
| Self-Retracting Lifeline | | | |
|  <p>3101491 3101499</p> <p>3504430 3504552</p> | 3M™ DBI-SALA® Nano-Lok™ Hot Works <ul style="list-style-type: none"> • Kevlar® fiber to withstand sparks/weld splatter/high heat • Steel Snap Hook • Single- and twin-leg connectors available • 6 ft (1.8m) | Single-leg 3101491 648250-17149-3 | 1 |
| | 3M™ DBI-SALA® Ultra-Lok™ <ul style="list-style-type: none"> • 3/16" (5mm) galvanized steel cable • Thermoplastic housing • Steel swivel hook • 30 ft (9.1m) | 3504430 648250-16622-2 | 1 |
| | 3M™ DBI-SALA® Ultra-Lok™ RSQ SRL <ul style="list-style-type: none"> • 3/16" (5mm) stainless steel cable • Exclusive RSQ Dual-Mode Decent • Stainless steel swivel hook • 50 ft (15.2m) | 3504552 840779-00220-7 | 1 |
| | | | |
| Anchor | | | |
|  <p>1002202</p> <p>2104710</p> <p>8513158</p> | 3M™ DBI-SALA® Tie-Off Adapter <ul style="list-style-type: none"> • Kevlar® fiber web for high-heat environments • Pass-through type • 6 ft (1.8 m) | 1002202 840779-00781-3 | 1 |
| | 3M™ DBI-SALA® Sliding Beam Anchor <ul style="list-style-type: none"> • Fits 3-1/2"- 14" wide I-beam flange up to 1-1/4" thick • Use above head or at feet • High strength steel and aluminum construction • 360° swiveling D-ring optimizes your mobility on the beams | 2104710 840779-15803-4 | 1 |
| | 3M™ DBI-SALA® Tripod UCT-300 <ul style="list-style-type: none"> • Telescoping adjustable locking legs • Lightweight, durable aluminum construction • 7 ft (2.13m), 450 lbs capacity | 8513158 840779-00880-3 | 1 |
| Self-Rescue | | | |
|  <p>3320030/3320031</p> | 3M™ DBI-SALA® Self-Rescue Device <ul style="list-style-type: none"> • Detachable self-rescue system • Easily accessible primary release cord • Self-contained nylon pack with molded padding • Lightweight, low profile • Retrofits to virtually any safety harness • 50 ft and 100 ft lengths available | 50 ft (15.2m) 3320030 840779-14129-6 | 1 |
| | | 100 ft (30.5m) 3320031 840779-14130-2 | 1 |
| Fall Protection for Tools | | | |
|  <p>1500130</p> <p>1500089</p> | 3M™ DBI-SALA® Utility Pouch <ul style="list-style-type: none"> • 2 inside pockets, 2 outside pockets • Tools can be tethered to D-rings • Zipper closure | 1500130 852684-93511-2 | 1 |
| | 3M™ DBI-SALA® Adjustable Radio/Cell Phone Holster <ul style="list-style-type: none"> • Holster adjusts to fit many devices • Can be worn on belt or harness • Clip2Loop Coil Tether • Micro D-ring | 1500089 852684-93169-5 | 1 |

3M PPE products are for occupational use only. See warnings on page 126.

Safety Products

Safety Warnings



! WARNING: RESPIRATORS

These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 29 CFR 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. **Misuse may result in sickness or death.** For correct use, consult supervisor and User Instructions or call 3M Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.

! WARNING: WELDING PRODUCTS

These welding safety products must be used only by qualified persons trained in their use and maintenance and only in strict accordance with and adherence to the detailed instructions and precautionary statements provided in the instruction manual which accompanies each product. **Failure to comply with these instructions could result in sickness, serious bodily injury or death.** For correct use, consult supervisor and User Instructions and WARNINGS on the package. Any questions concerning proper use should be directed to your supervisor, on-site training specialist, industrial hygienist or 3M Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.

! WARNING: HEARING PROTECTION

These hearing protectors help reduce exposure to hazardous noise and other loud sounds. **Misuse or failure to wear hearing protectors at all times that you are exposed to noise may result in hearing loss or injury.** For correct use, consult supervisor and User Instruction, or call 3M Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414. If there is any drainage from your ear or you have an ear infection, consult with your physician before wearing earplugs. Failure to do so may result in hearing loss or injury.

! WARNING: PROTECTIVE EYEWEAR

These eye and face protection products help provide limited eye and face protection. **Misuse or failure to follow warnings and instructions may result in serious potential injury, including blindness or death.** For proper use, selection, and applications against flying particles, optical radiation and/or splash, consult supervisor and User Instructions and warnings on package, or call 3M Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.

! WARNING: FALL PROTECTION

Compliant fall protection and emergency rescue systems help prevent serious injury during fall arrest. Users must read and understand the User Instructions provided with the product and be properly trained by their employer prior to use per OSHA 1910.66 and 1926.503 or applicable local standards. **Misuse or failure to follow warnings and instructions may result in serious personal injury or death.** For correct use, consult supervisor and User Instructions, or call 3M Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.

Three easy ways to contact us for all 3M Industrial Products

- ① Contact your local 3M authorized distributor directly. To find a 3M distributor or sales representative in your area, contact us at the numbers below:

For the contiguous 48 United States:

Call **1-866-279-1288**

FAX **1-877-369-2923**

- ② Email us at **3MIndustrial@mmm.com**
- ③ For additional product information: Call **1-800-3M Helps** or visit **3M.com**

Prices subject to change without notice.

Product Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for determining whether it is fit for a particular purpose and suitable for user's method of application.

Warranty and Limited Remedy: 3M warrants this tool against defects in workmanship and materials under normal operating conditions for one (1) year from the date of purchase. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether the 3M tool is fit for a particular purpose and suitable for user's application. User must operate the tool in accordance with all applicable operating instructions, safety precautions, and other procedures stated in the operating manual to be entitled to warranty coverage. 3M shall have no obligation to repair or replace any tool or part that fails due to normal wear, inadequate or improper maintenance, inadequate cleaning, non-lubrication, improper operating environment, improper utilities, operator error or misuse, alteration or modification, mishandling, lack of reasonable care, or due to any accidental cause. If a tool or any part thereof is defective within this warranty period, your exclusive remedy and 3M's sole obligation will be, at 3M's option, to repair or replace the tool or refund the purchase price.

Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.



3M Abrasive Systems Division
3M Center
Building 223-6S-03
St. Paul, MN 55144-1000

3M.com/abrasives

3M, the color yellow for earplugs, Adflo, Classic, Cool Flow, Cubitron, DBI-SALA, Delta, E-A-R, E-A-Rsoft, ExoFit, ExoFit NEX, Express, EZ-Stop, Finesse-it, FX, Green Corps, Grippers, Hookit, Nano-Lok, One Touch, Optime, Pistonz, Pod Plugs, Push-Ins, Roloc, Scotch, Scotchgard, Scotch-Brite, Scotch-Seal, Scotch-Weld, SecureFit, Skull Screws, ShockWave, Solus, Speedglas, Stikit, STRATA, Super 77, SuperFit, Tartan, Tri-Flange, Tri-Lock Revolver, Trizact, UltraFit, Ultra-Lok, Versaffo, VHB, Wetordry, Yellow Neon Blasts and Yellow Neons are trademarks of 3M used under license in Canada. PELTOR is a trademark of 3M Svenska AB, used under license in Canada. Nomex® and Kevlar® are registered trademarks of E.I. du Pont de Nemours and Company or its affiliates.

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