

**3M Industrial Products**  
Abrasives and Power Tools for Welders



# Welding Solutions

**3M**

# What's New for 2011



- 1 3M™ Cubitron™ II Fibre Discs 987C** The coolest way to increase productivity. If you work with heat-sensitive metals, like stainless steel, and you value increased throughput and greater operator comfort, try 3M™ Cubitron™ II Fibre Discs 987C. These discs are made with revolutionary 3M precision shaped ceramic grain technology, engineered with ultra-sharp points that dig in and cut fast, run cool and last up to 3 times longer than conventional ceramic discs!
- 2 3M™ Cubitron™ II Fibre Discs 982C** are made with revolutionary 3M precision-shaped ceramic grain technology, engineered with ultra-sharp, fast-cutting points that wear evenly, run cool and optimize mineral breakdown to maximize disc life. 982C out performs comparable fibre discs on life, cut and cost per grind, guaranteed. Finish more parts with fewer discs regardless of grinding pressure.
- 3 3M™ AZ Belt 577F** Because new 3M™ AZ Belts 577F last up to 20% longer than competitive belts, you can grind more parts for about the same price you're now paying for abrasives. Its new and improved premium mineral resin system, tough durable backing, and waterproof grinding aid offers a big bang for your buck. Their outstanding balance of high performance and affordability make 3M AZ Belts 577F an ideal alternative for many day-to-day grinding operations.
- 4 3M™ Flap Disc 546D** is a versatile product that delivers a fast cut, long life, and a smooth finish. Performance and price make these discs a great value and the flap design allows one disc to perform both the grinding and blending steps. Plus, the economic alumina zirconia mineral is ideal for lowering abrasive costs on both mild and stainless steel applications.
- 5 3M™ Green Corps™ Type 28 Depressed Center Wheel** is constructed of 3M™ Ceramic abrasive grain to provide fast cut, long life and high stock removal. Its dish shape is perfect for grinding at lower angles of 15° to 25° and is great for hard to reach areas.
- 6 3M™ Flap Disc 577F** When finish is important, and you value the extra cutting power of alumina zirconia over aluminum oxide, and the versatility to work on all types of metals, choose 3M™ Flap Disc 577F. This durable polyester-backed product provides longer life in high pressure applications, and allows you to combine grinding and blending in one step. Tough enough to tackle sharp edge work and beveling. For those *really big* jobs, try the 3M™ Giant Flap Disc 577F with 25% more thickness for aggressive cut and durability.



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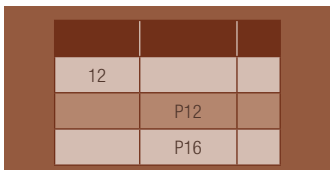
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# 3M™ Power Tools

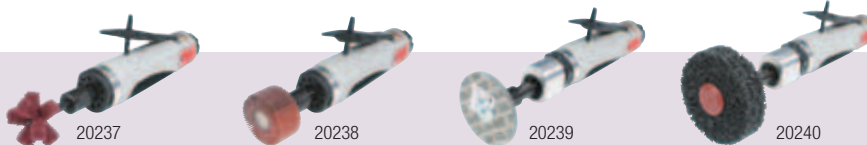
A full family of innovative tools  
to optimize  
your abrasive performance  
& maximize your comfort



## 3M™ Die Grinders

### Heavy-Duty Grinding

Powerful 1 HP Die Grinders are excellent for big jobs such as weld or stock removal.



### Medium-Duty Grinding

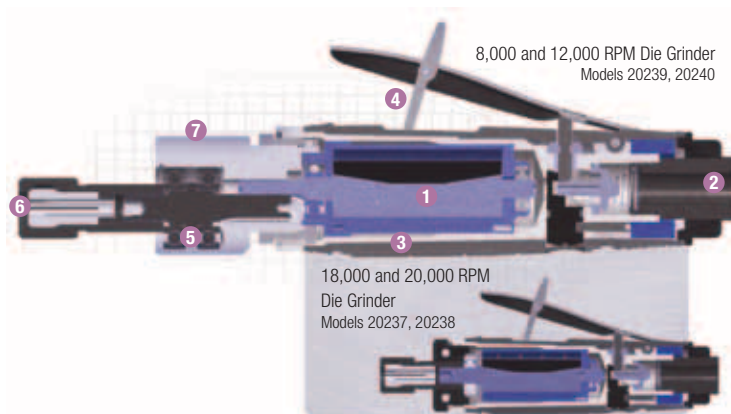
These .5 HP Die Grinders are ideal for medium-duty applications. Available in extended shaft models.



| Model No.                                                     | Max RPM | Weight Pound (kg) | Length Inch (mm) | Air Inlet Thread | Collet Size | UPC            |
|---------------------------------------------------------------|---------|-------------------|------------------|------------------|-------------|----------------|
| <b>1 HP (744 W) Motor    Airflow Rate: 35 SCFM (991 LPM)</b>  |         |                   |                  |                  |             |                |
| <b>20237</b>                                                  | 20,000  | 1.69 (.77)        | 7.75 (196.9)     | 1/4" NPT         | 1/4"        | 051141-20237-2 |
| <b>20238</b>                                                  | 18,000  | 1.69 (.77)        | 7.75 (196.9)     | 1/4" NPT         | 1/4"        | 051141-20238-9 |
| <b>20239</b>                                                  | 12,000  | 2.06 (.93)        | 10 (254)         | 1/4" NPT         | 1/4"        | 051141-20239-6 |
| <b>20240</b>                                                  | 8,000   | 2.06 (.93)        | 10 (254)         | 1/4" NPT         | 1/4"        | 051141-20240-2 |
| <b>.5 HP (372 W) Motor    Airflow Rate: 35 SCFM (991 LPM)</b> |         |                   |                  |                  |             |                |
| <b>NEW! 28330</b>                                             | 18,000  | 1.13 (.512)       | 6.88 (174.6)     | 1/4" NPT         | 1/4"        | 051141-28330-2 |
| <b>NEW! 28331</b>                                             | 18,000* | 1.54 (.697)       | 10.63 (269.9)    | 1/4" NPT         | 1/4"        | 051141-28331-9 |
| <b>NEW! 28332</b>                                             | 4,000   | 1.58 (.717)       | 8.88 (200)       | 1/4" NPT         | 1/4"        | 051141-28332-6 |

\*with extension

- 1 High-output thermally balanced air motor
- 2 Directional exhaust (360 degree)
- 3 3M™ Gripping Material
- 4 Safety lever throttle to avoid accidental starting
- 5 Tandem double-sealed bearings
- 6 Double-taper collet assembly
- 7 Offset gear box for increased torque



## 3M™ Grinder and Extended Grinder

Packed with power without excessive weight for more comfortable grinding and improved productivity. With a maximum run speed of 12,000 RPM, high torque, 1 HP motor and hardened steel rotor, these air-tools are built for durability and smooth operation. The new 3M™ Grinders are the perfect complement for use with 3M Abrasive Discs with 4" or 4.5" diameters. 3M Grinders feature repositionable guards for better visibility, steel gear heads for added durability and superior noise reduction. Get more power and productivity from 3M™ Power Tools.



|      | Model No.                                                        | Weight<br>Pound (kg) | Length   | Height<br>Inch (mm) | Air Inlet | Thread     | UPC            |
|------|------------------------------------------------------------------|----------------------|----------|---------------------|-----------|------------|----------------|
|      | <b>Tool Diameter: 4" Max RPM: 12,000 Motor: 1 HP (744 W)</b>     |                      |          |                     |           |            |                |
| NEW! | 28403                                                            | 2.66 (1.21)          | Standard | 4.5 (114)           | 3/8" NPT* | 3/8-24 EXT | 051141-28403-3 |
| NEW! | 28413                                                            | 3.85 (1.75)          | Extended | 4.5 (114)           | 3/8" NPT* | 3/8-24 EXT | 051141-28413-2 |
|      | <b>Tool Diameter: 4-1/2" Max RPM: 12,000 Motor: 1 HP (744 W)</b> |                      |          |                     |           |            |                |
| NEW! | 28405                                                            | 2.84 (1.29)          | Standard | 4.7 (119)           | 3/8" NPT* | 5/8-11 EXT | 051141-28405-7 |
| NEW! | 28414                                                            | 4.03 (1.83)          | Extended | 4.7 (119)           | 3/8" NPT* | 5/8-11 EXT | 051141-28414-9 |

\*includes 3/8" to 1/4" reducer

## 3M™ Cut-Off Wheel Tools

Designed to easily handle cutting through everything from standard rebar to oversized bolts, you can count on the performance and dependability of the new line of 3M™ Cut-Off Wheel Tools.



**NEW!**

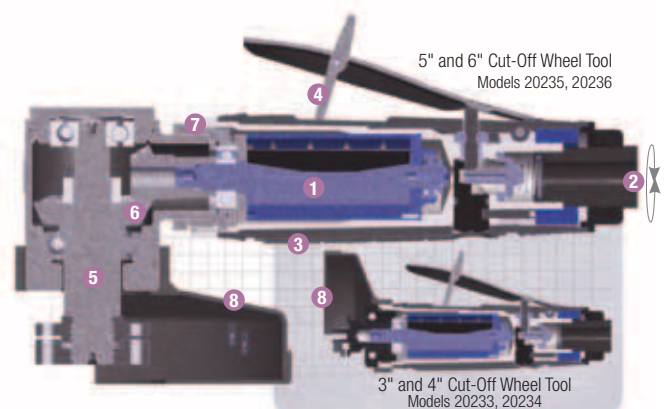
### 3M™ Cut-Off Wheel Tool Extended

New 18,000 RPM, 1 HP tool with right angle head and repositionable guard for optimal power and visibility. Extended body style for greater versatility and control. Features 3M™ Gripping Material for added comfort.

|      | Model No.                                                  | Tool Dia.<br>Inch (mm) | Max RPM | Weight<br>Pound (kg) | Length<br>Inch (mm) | Height<br>Inch (mm) | Air Inlet Thread | UPC            |
|------|------------------------------------------------------------|------------------------|---------|----------------------|---------------------|---------------------|------------------|----------------|
|      | <b>Motor: 1 HP (744 W) Airflow Rate: 35 SCFM (991 LPM)</b> |                        |         |                      |                     |                     |                  |                |
|      | 20233                                                      | 3 (76)                 | 25,000  | 2.09 (.95)           | 7.75 (196.9)        | 3 (76.2)            | 1/4" NPT         | 051141-20233-4 |
|      | 20234                                                      | 4 (100)                | 20,000  | 2.25 (1.02)          | 7.75 (196.9)        | 3.25 (82.6)         | 3/8" NPT         | 051141-20234-1 |
|      | 20235                                                      | 5 (125)                | 12,000  | 3.47 (1.57)          | 8.75 (222.3)        | 5.25 (133.4)        | 3/8" NPT         | 051141-20235-8 |
|      | 20236                                                      | 6 (152)                | 10,000  | 3.69 (1.67)          | 8.75 (222.3)        | 5.25 (133.4)        | 3/8" NPT         | 051141-20236-5 |
| NEW! | 28407*                                                     | 4 (100)                | 18,000  | 2.77 (1.26)          | 8.5 (216)           | 4.7 (119)           | 3/8" NPT*        | 051141-28407-1 |

\*includes 3/8" to 1/4" reducer

- 1 High-output air motor
- 2 Directional exhaust (360 degree) — not on Model No. 28407
- 3 3M™ Gripping Material
- 4 Safety lever throttle to avoid accidental starting
- 5 Over-sized ball bearings on output spindle
- 6 Robust spiral bevel gearing
- 7 4-place indexable head
- 8 360° rotatable safety guard



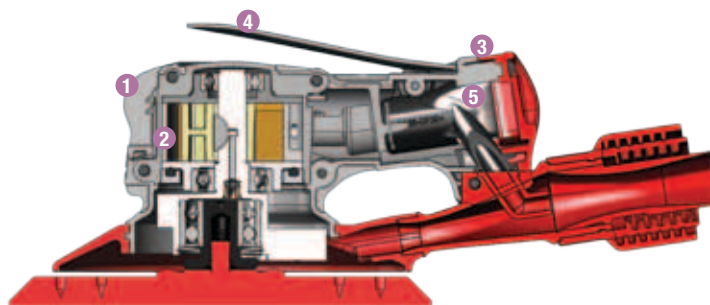
## 3M™ Elite Non-Vacuum Random Orbital Sanders

We took our best line of air-powered 3M™ Random Orbital Sanders and just made it better. Features exclusive 3M™ Gripping Material and extended, curved wrist rest for more support. Recessed lever eliminates pinch points. Internal muffler decreases noise by as much as 4 dB. Aluminum body covered with a durable composite cover helps prevent cracked housings. Improved dust collection port.



| Model No.                                                                                              | Orbit Dia.<br>Inch (mm) | Weight<br>Pound (kg) | Length<br>Inch (mm) | Height<br>Inch (mm) | Pad<br>Included | UPC            |
|--------------------------------------------------------------------------------------------------------|-------------------------|----------------------|---------------------|---------------------|-----------------|----------------|
| <b>Tool Diameter: 3" (77mm) Max RPM: 12,000 Motor: .28 HP (209 W) Airflow Rate: 17 SCFM (481 LPM)</b>  |                         |                      |                     |                     |                 |                |
| <b>NEW!</b> 28496                                                                                      | 3/32 (2.5)              | 1.31 (.596)          | 5.78 (147)          | 3.38 (86)           | Stikit™ 20348   | 051141-28496-5 |
| <b>NEW!</b> 28494                                                                                      | 3/16 (5)                | 1.52 (.692)          | 5.78 (147)          | 3.64 (92.5)         | Stikit™ 20348   | 051141-28494-1 |
| <b>Tool Diameter: 5" (127mm) Max RPM: 12,000 Motor: .28 HP (209 W) Airflow Rate: 17 SCFM (481 LPM)</b> |                         |                      |                     |                     |                 |                |
| <b>NEW!</b> 28498                                                                                      | 3/32 (2.5)              | 1.72 (.781)          | 6.77 (172)          | 3.58 (91)           | Stikit™ 20351   | 051141-28498-9 |
| <b>NEW!</b> 28497                                                                                      | 3/16 (5)                | 1.76 (.8)            | 6.77 (172)          | 3.58 (91)           | Stikit™ 20351   | 051141-28497-2 |
| <b>NEW!</b> 28495                                                                                      | 5/16 (8)                | 1.8 (.817)           | 6.77 (172)          | 3.58 (91)           | Stikit™ 20351   | 051141-28495-8 |
| <b>Tool Diameter: 6" (150mm) Max RPM: 12,000 Motor: .28 HP (209 W) Airflow Rate: 17 SCFM (481 LPM)</b> |                         |                      |                     |                     |                 |                |
| <b>NEW!</b> 28501                                                                                      | 3/32 (2.5)              | 2.1 (.957)           | 7.36 (187)          | 3.58 (91)           | Stikit™ 20354   | 051141-28501-6 |
| <b>NEW!</b> 28500                                                                                      | 3/16 (5)                | 1.86 (.844)          | 7.36 (187)          | 3.58 (91)           | Stikit™ 20354   | 051141-28500-9 |
| <b>NEW!</b> 28499                                                                                      | 5/16 (8)                | 1.91 (.869)          | 7.36 (187)          | 3.58 (91)           | Stikit™ 20354   | 051141-28499-6 |

- 1 3M™ Gripping Material helps absorb and reduce vibration
- 2 Aluminum body covered with a durable composite cover helps prevent cracked housings
- 3 Extended and curved wrist rest for more support
- 4 Recessed lever, no pinch points
- 5 Internal muffler decreases noise up to 4 dB and won't easily break off



### 3M™ Non-Vacuum Random Orbital Sanders

These powerful and popular non-vacuum tools meet or exceed highest performance standards and are precision balanced for smooth operation. A variety of grip sizes are available and lever is color-coded for orbit identification. For use on wood, composites, solid surface or metalworking applications.



| Model No.                                                                                              | Orbit Dia.<br>Inch (mm) | Weight<br>Pound (kg) | Length<br>Inch (mm) | Height<br>Inch (mm) | Pad<br>Included | UPC            |
|--------------------------------------------------------------------------------------------------------|-------------------------|----------------------|---------------------|---------------------|-----------------|----------------|
| <b>Tool Diameter: 3" (77mm) Max RPM: 12,000 Motor: .28 HP (209 W) Airflow Rate: 17 SCFM (481 LPM)</b>  |                         |                      |                     |                     |                 |                |
| <b>20314</b>                                                                                           | 3/32 (2.5)              | 1.12 (.51)           | 4.90 (124.33)       | 3.10 (78.61)        | Stikit™ 20348   | 051141-20314-0 |
| <b>20250</b>                                                                                           | 3/16 (5)                | 1.65 (.75)           | 4.90 (124.33)       | 3.10 (78.61)        | Hookit™ 20350   | 051141-20250-1 |
| <b>Tool Diameter: 5" (127mm) Max RPM: 12,000 Motor: .28 HP (209 W) Airflow Rate: 17 SCFM (481 LPM)</b> |                         |                      |                     |                     |                 |                |
| <b>20320</b>                                                                                           | 3/32 (2.5)              | 1.59 (.72)           | 5.84 (148.4)        | 3.26 (82.9)         | Stikit™ 20351   | 051141-20320-1 |
| <b>20317</b>                                                                                           | 3/16 (5)                | 1.65 (.75)           | 5.89 (149.6)        | 3.26 (82.9)         | Stikit™ 20351   | 051141-20317-1 |
| <b>20253</b>                                                                                           | 5/16 (8)                | 1.65 (.75)           | 5.89 (149.6)        | 3.26 (82.9)         | Stikit™ 20351   | 051141-20253-2 |
| <b>Tool Diameter: 6" (150mm) Max RPM: 12,000 Motor: .28 HP (209 W) Airflow Rate: 17 SCFM (481 LPM)</b> |                         |                      |                     |                     |                 |                |
| <b>20328</b>                                                                                           | 3/32 (2.5)              | 1.68 (.76)           | 6.34 (161.1)        | 3.26 (82.9)         | Stikit™ 20354   | 051141-20328-7 |
| <b>20325</b>                                                                                           | 3/16 (5)                | 1.74 (.79)           | 6.39 (162.3)        | 3.26 (82.9)         | Stikit™ 20354   | 051141-20325-6 |
| <b>20324</b>                                                                                           | 5/16 (8)                | 1.78 (.81)           | 6.39 (162.3)        | 3.26 (82.9)         | Stikit™ 20354   | 051141-20324-9 |

### 3M™ Inline Sanders 1 HP (744W)

Generate straight line scratches for finishing stainless steel and other metals. These straight shaft sanders can be used with inflatable or slotted wheel accessories and many other wheel products.



| Model No.                  | Max RPM | Weight<br>Pound (kg) | Length<br>Inch (mm) | Air Inlet Thread | Collet Size | UPC            |
|----------------------------|---------|----------------------|---------------------|------------------|-------------|----------------|
| <b>Motor: 1 HP (744 W)</b> |         |                      |                     |                  |             |                |
| <b>28338</b>               | 1,600   | 3.32 (1.51)          | 9.88 (251)          | 1/4" NPT         | 5/8"-11     | 051141-28338-8 |
| <b>28339</b>               | 3,500   | 2.64 (1.20)          | 8.50 (216)          | 1/4" NPT         | 5/8"-11     | 051141-28339-5 |



591391

## 3M™ Disc Sanders

Designed for comfort and power, the 3M pneumatic disc sanders feature: 3M™ Gripping Material for a secure grip with less effort; a 97° head for decreased wrist strain; easy-handling, compact design for less vibration; 3M™ Roloc™ Disc Pads can directly mount to sander without collet.



**NEW!**

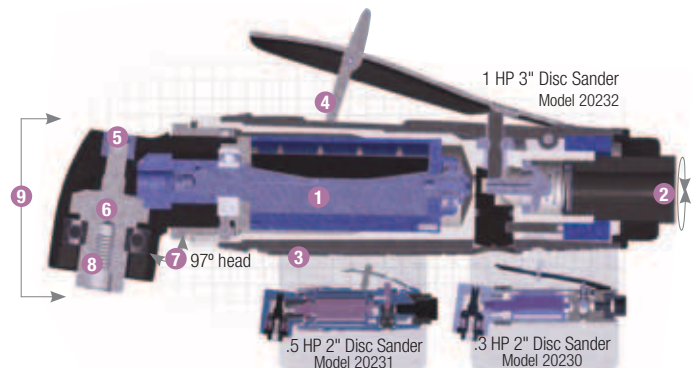
### 3M™ Disc Sander

3M's new Disc Sander 28408 delivers versatility, durability and power (1 HP). Combined with 3M™ and Scotch-Brite™ Abrasive Discs and Disc Accessories, the new sander expands 3M's right angle grinding systems to include 4", 4-1/2" and 5" discs for a variety of metalworking applications. The new tool design includes hardened steel rotors for superior motor function and smoothness, a precision valve system for accurate speed control, steel gear head casings for added durability and vibration and noise reduction features.

| Model No.                                                                           | Motor         | Weight<br>Pound (kg) | Length<br>Inch (mm) | Height<br>Inch (mm) | Airflow Rate<br>SCFM (LPM) | Exhaust<br>Direction | UPC Code       |
|-------------------------------------------------------------------------------------|---------------|----------------------|---------------------|---------------------|----------------------------|----------------------|----------------|
| <b>Tool Diameter: 2" (50mm) Max RPM: 12,000 Air Inlet Thread: 1/4" NPT</b>          |               |                      |                     |                     |                            |                      |                |
| 28328                                                                               | .3 HP (223 W) | 1.09 (.49)           | 5.91 (150.2)        | 2.5 (63.5)          | 17 (481)                   | Rear Directional     | 051141-28328-9 |
| 28329                                                                               | .5 HP (372 W) | 1.28 (.58)           | 6.75 (171.5)        | 2.75 (69.9)         | 23 (651)                   | Rear Directional     | 051141-28329-6 |
| <b>Tool Diameter: 2" (50mm) Max RPM: 20,000 Air Inlet Thread: 1/4" NPT</b>          |               |                      |                     |                     |                            |                      |                |
| 28341                                                                               | .3 HP (223 W) | 1.09 (.49)           | 5.91 (150.2)        | 2.5 (63.5)          | 17 (481)                   | Rear Directional     | 051141-28341-8 |
| 20231                                                                               | .5 HP (372 W) | 1.28 (.58)           | 6.75 (171.5)        | 2.75 (69.9)         | 23 (651)                   | Rear Directional     | 051141-20231-0 |
| <b>Tool Diameter: 3" (76mm) Max RPM: 15,000 Air Inlet Thread: 1/4" NPT</b>          |               |                      |                     |                     |                            |                      |                |
| 20232                                                                               | 1 HP (744 W)  | 1.97 (.89)           | 8.25 (209.6)        | 3.25 (82.6)         | 35 (991)                   | Rear Directional     | 051141-20232-7 |
| <b>Tool Diameter: 4"-5" (100-125mm) Max RPM: 12,000 Air Inlet Thread: 3/8" NPT*</b> |               |                      |                     |                     |                            |                      |                |
| <b>NEW!</b> 28408                                                                   | 1 HP (744 W)  | 3.1 (1.4)            | 12.5 (317.5)        | 4.23 (107.4)        | 35 (991)                   | Rear                 | 051141-28408-8 |

\*includes 3/8" to 1/4" reducer

- 1 High-output air motor
- 2 Directional exhaust (360 degree\*) — not on Model No. 28408
- 3 3M™ Gripping Material
- 4 Safety lever throttle to avoid accidental starting
- 5 Needle and ball bearing supported output spindle
- 6 Robust spiral bevel gearing
- 7 97° head (vs. 90°) allows for more comfortable wrist position
- 8 Direct mount for use with 3M™ Roloc™ Backup Pads without using a collet
- 9 Shorter distance to the workpiece generates less vibration and allows for better control

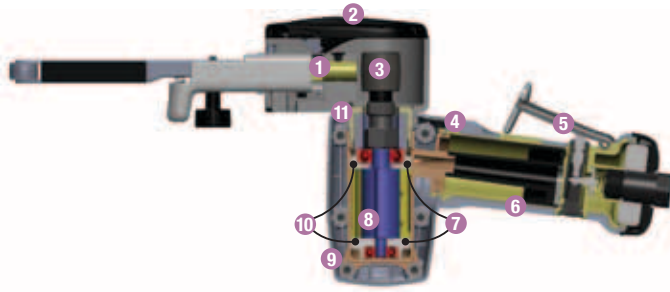


### 3M™ File Belt Sander

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.



| Model No. | Motor  | Motor Speed<br>RPM | Belt Speed<br>SFPM (SMM) | Weight<br>Pound (kg) | Length<br>Inch (mm) | Height<br>Inch (mm) | Width<br>Inch (mm) | UPC            |
|-----------|--------|--------------------|--------------------------|----------------------|---------------------|---------------------|--------------------|----------------|
| 28366     | 0.6 HP | 22,000             | 4990 (1521)              | 2.8 (1.3)            | 14.57 (370)         | 2.93 (74.5)         | 5.95 (151.2)       | 051141-28366-1 |



- 1 Hardened Steel Arm Post – provides stability
- 2 Metal Shielded Composite Belt Cover
- 3 Easily Interchangeable Steel or Rubber Drive Pulley
- 4 360° Rotatable Handle
- 5 Smooth Action Safety Lever – helps prevent accidental starting
- 6 Comfortable 3M™ Gripping Material
- 7 Steel Endplates – provide stability for more power; longer motor life
- 8 Hardened Steel Rotor – delivers more torque; provides wear resistance
- 9 Lightweight Reinforced Composite Housing
- 10 Contamination Resistant Double Shielded Precision Bearings
- 11 60° Rotatable Belt Housing/Guard

### 3M™ File Belt Sander Kit

This convenient kit comes packed in a molded case and includes:

- 3M™ File Belt Sander (PN 28366)
- 2 popular attachment arms (PNs 28368 and 28370)
- 0.5 oz. sample of 3M™ Air Tool Lubricant (PN20451)
- Steel and rubber drive wheels

| Model No. | UPC            |
|-----------|----------------|
| 28367     | 051141-28367-8 |





95298

## 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 3M's general purpose metalworking 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.

### 3M™ Fibre Disc Selection Guide

Select Fibre Discs for fast cutting when grinding and blending.

|         | Product ID | Mineral                      | Metal Type         |
|---------|------------|------------------------------|--------------------|
| Good    | 381C       | Aluminum Oxide               | Carbon Steel       |
|         | 501C       | Alumina Zirconia             | Stainless/Aluminum |
| Better  | 501C       | Alumina Zirconia             | Carbon Steel       |
|         | 785C       | Ceramic Aluminum Oxide Blend | Stainless/Aluminum |
| Best    | 988C       | Ceramic Abrasive Grain       | Carbon Steel       |
|         | 985C       | Ceramic Abrasive Grain       | Stainless/Aluminum |
| Premium | 982C       | Precision Shaped Ceramic     | Carbon Steel       |
|         | 987C       | Precision Shaped Ceramic     | Stainless/Aluminum |

### 3M™ Fibre Discs 381C

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



159094

| UPC             | Grade | Max. RPM | Dia. x Ctr. Hole | Min./Case |
|-----------------|-------|----------|------------------|-----------|
| 051144-77595-8  | 24    | 13,300   | 4-1/2" x 7/8"    |           |
| 051144-77596-5  | 36    |          |                  |           |
| 051144-77597-2  | 50    |          |                  |           |
| 051144-77598-9  | 60    |          |                  |           |
| 051144-77599-6  | 80    |          |                  |           |
| 051144-77600-9  | 100   |          |                  |           |
| 051144-77601-6  | 120   | 12,000   | 5" x 7/8"        | 25        |
| 051144-81369-8  | 24    |          |                  |           |
| 051144-81372-8  | 36    |          |                  |           |
| 051144-81375-9  | 50    |          |                  |           |
| 051144-01727-0  | 60    |          |                  |           |
| 051144-20054-2  | 80    |          |                  |           |
| 051144-20053-5  | 100   | 8,600    | 7" x 7/8"        |           |
| 051144-20052-8  | 120   |          |                  |           |
| 051144-01745-4  | 16    |          |                  |           |
| 051144-81370-4  | 24    |          |                  |           |
| 051144-81373-5  | 36    |          |                  |           |
| 051144-81376-6  | 50    |          |                  |           |
| 051144-01741-6  | 60    | 6,600    | 9-1/8" x 7/8"    | 25/100    |
| 051144-01740-9  | 80    |          |                  |           |
| 051144-01739-3  | 100   |          |                  |           |
| 051144-01738-6  | 120   |          |                  |           |
| 051144-81371-1  | 24    |          |                  |           |
| 051144-81373-5  | 36    |          |                  |           |
| 051144-81377-3  | 50    | 25       |                  |           |
| 051144-01762-1  | 80    |          |                  |           |
| 051144-01761-4† | 100   |          |                  |           |
| 051144-01760-7† | 120   |          |                  |           |

† Made-to-Order



See pages 48–55 for available accessories.

## 3M™ Fibre Discs (cont.)

### 3M™ Fibre Discs 501C

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



51773

| UPC                         | Grade | Max. RPM | Dia. x Ctr. Hole | Min./Case |
|-----------------------------|-------|----------|------------------|-----------|
| 051111-50409-3              | 24    | 13,300   | 4-1/2" x 7/8"    | 25/100    |
| 051111-50413-0              | 36    |          |                  |           |
| 051111-50414-7              | 50    |          |                  |           |
| 051111-50415-4              | 60    |          |                  |           |
| 051111-50416-1              | 80    |          |                  |           |
| 051111-50417-8              | 100   |          |                  |           |
| 051111-50419-2              | 120   |          |                  |           |
| 051111-50410-9              | 24    | 12,000   | 5" x 7/8"        |           |
| 051111-50412-3              | 36    |          |                  |           |
| 051111-50420-8              | 50    |          |                  |           |
| 051111-50421-5              | 60    |          |                  |           |
| 051111-50422-2              | 80    |          |                  |           |
| 051111-50423-9              | 100   |          |                  |           |
| 051111-50424-6              | 120   |          |                  |           |
| 051111-50411-6              | 24    | 8,600    | 7" x 7/8"        |           |
| 051111-50426-0              | 36    |          |                  |           |
| 051111-50425-3              | 50    |          |                  |           |
| 051111-50427-7              | 60    |          |                  |           |
| 051111-50428-4              | 80    |          |                  |           |
| 051125-63799-2 <sup>†</sup> | 100   |          |                  |           |
| 051111-50430-7 <sup>†</sup> | 120   |          |                  |           |
| 051111-50432-1 <sup>†</sup> | 24    | 6,600    | 9-1/8" x 7/8"    |           |
| 051111-50433-8              | 36    |          |                  |           |
| 051111-50434-5 <sup>†</sup> | 50    |          |                  |           |

† Made-to-Order

### 3M™ Fibre Discs 785C

- 3M™ Ceramic Aluminum Oxide blend abrasive grain
- An excellent starting point for stainless steel
- Includes a grinding aid for cooler running



60875

| UPC                     | Grade | Max. RPM | Dia. x Ctr. Hole | Min./Case |
|-------------------------|-------|----------|------------------|-----------|
| 051111- <b>60719-0</b>  | 36    | 13,300   | 4-1/2" x 5/8-11* | 25        |
| 051144- <b>80660-7</b>  | 36    | 13,300   | 4-1/2" x 7/8"    | 25/100    |
| 051144- <b>80661-4</b>  | 50    |          |                  |           |
| 051144- <b>80662-1</b>  | 60    |          |                  |           |
| 051144- <b>80663-8</b>  | 80    |          |                  |           |
| 051144- <b>80665-2</b>  | P120  |          |                  |           |
| 051144- <b>13931-6</b>  | 24    | 12,000   | 5" x 7/8"        |           |
| 051144- <b>13930-9</b>  | 36    |          |                  |           |
| 051144- <b>13928-6</b>  | 50    |          |                  |           |
| 051144- <b>13977-4</b>  | 60    |          |                  |           |
| 051144- <b>13926-2</b>  | 80    |          |                  |           |
| 051144- <b>80654-6</b>  | P100  |          |                  |           |
| 051144- <b>80655-3</b>  | P120  | 8,600    | 7" x 7/8"        |           |
| 051144- <b>88831-3†</b> | 60    |          |                  |           |
| 051144- <b>13937-8</b>  | 24    |          |                  |           |
| 051144- <b>13936-1</b>  | 36    |          |                  |           |
| 051144- <b>13934-7</b>  | 50    |          |                  |           |
| 051144- <b>13933-0</b>  | 60    |          |                  |           |
| 051144- <b>13932-3</b>  | 80    |          |                  |           |
| 051144- <b>80656-0</b>  | P100  |          |                  |           |
| 051144- <b>80657-7</b>  | P120  |          |                  |           |
| 051144- <b>13943-9</b>  | 24    |          |                  |           |
| 051144- <b>13942-2</b>  | 36    |          |                  |           |
| 051144- <b>13940-8</b>  | 50    |          |                  |           |
| 051144- <b>13938-5</b>  | 80    |          |                  |           |

† Made-to-Order

\* Quick Change Tinneman Nut Attachment

### 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** – Productivity increase

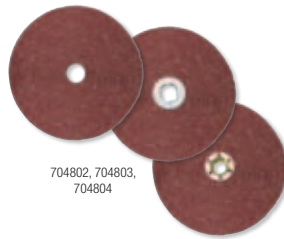
– Abrasive cost improvement

See pages 48–55 for available accessories.

## 3M™ Fibre Discs (cont.)

### **NEW!** 3M™ Cubitron™ II Fibre Disc 982C

- 3M precision-shaped ceramic 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

704802, 704803,  
704804

| UPC             | Grade | Max. RPM | Dia. x Ctr. Hole | Min./Case |
|-----------------|-------|----------|------------------|-----------|
| 051141-27400-3  | 36+   | 13,300   | 4-1/2" x 7/8"    | 25/100    |
| 051141-27631-1  | 60+   |          |                  |           |
| 051141-27635-9  | 80+   |          |                  |           |
| 051141-27401-0  | 36+   | 12,000   | 5" x 7/8"        |           |
| 051141-27632-8  | 60+   |          |                  |           |
| 051141-27636-6  | 80+   |          |                  |           |
| 051141-27402-7  | 36+   | 8,600    | 7" x 7/8"        |           |
| 051141-27633-5  | 60+   |          |                  |           |
| 051141-27637-3  | 80+   |          |                  |           |
| 051141-27403-4  | 36+   | 6,600    | 9-1/8" x 7/8"    |           |
| 051141-27634-2  | 60+   |          |                  |           |
| 051141-27638-0  | 80+   |          |                  |           |
| TN Quick Change |       |          |                  |           |
| 051141-27425-6  | 36+   | 13,300   | 4-1/2" x 5/8-11* | 25/100    |
| 051141-27639-7  | 60+   |          |                  |           |
| 051141-27642-7  | 80+   |          |                  |           |
| 051141-27404-1  | 36+   | 12,000   | 5" x 5/8-11*     |           |
| 051141-27640-3  | 60+   |          |                  |           |
| 051141-27643-4  | 80+   |          |                  |           |
| 051141-27405-8  | 36+   | 8,600    | 7" x 5/8-11*     |           |
| 051141-27641-0  | 60+   |          |                  |           |
| 051141-27644-1  | 80+   |          |                  |           |
| GL Quick Change |       |          |                  |           |
| 051141-27406-5  | 36+   | 12,000   | 5" x 5/8-11*     | 25/100    |
| 051141-27724-0  | 60+   |          |                  |           |
| 051141-27726-4  | 80+   |          |                  |           |
| 051141-27407-2  | 36+   | 8,600    | 7" x 5/8-11*     |           |
| 051141-27725-7  | 60+   |          |                  |           |
| 051141-27727-1  | 80+   |          |                  |           |

\* Quick Change Tinneman Nut Attachment



606708

### 3M™ Fibre Discs 985C

- 3M™ Ceramic abrasive grain
- 3M's better choice for a long-lasting disc for stainless steel
- Includes a grinding aid for cooler running



157186

| UPC            | Grade | Max. RPM | Dia. x Ctr. Hole | Min./Case |
|----------------|-------|----------|------------------|-----------|
| 051111-55767-9 | 36    | 12,000   | 5" x 7/8"        | 25/100    |
| 051111-55780-8 | 50    |          |                  |           |
| 051111-55776-1 | 60    |          |                  |           |
| 051111-55779-2 | 80    |          |                  |           |
| 051111-55971-0 | 24    | 8,600    | 7" x 7/8"        |           |
| 051111-55972-7 | 36    |          |                  |           |
| 051111-55973-4 | 50    |          |                  |           |
| 051111-55974-1 | 60    |          |                  |           |
| 051111-55975-8 | 80    |          |                  |           |

### Tech Tip

Use 3M™ Red Ribbed Pads to optimize product life of 900 series fibre discs—grades 24 and 36.

See pages 48–55 for available accessories.

## 3M™ Fibre Discs (cont.)



### 3M™ Cubitron™ II Fibre Disc 987C

- 3M precision-shaped ceramic 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

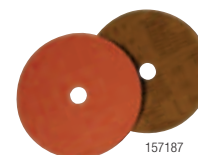


664624, 664625,  
664626

| UPC             | Grade | Max. RPM | Dia. x Ctr. Hole | Min./Case |
|-----------------|-------|----------|------------------|-----------|
| 051141-27447-8  | 36+   | 13,300   | 4-1/2" x 7/8"    | 25/100    |
| 051141-27653-3  | 60+   |          |                  |           |
| 051141-27657-1  | 80+   |          |                  |           |
| 051141-27448-5  | 36+   | 12,000   | 5" x 7/8"        |           |
| 051141-27654-0  | 60+   |          |                  |           |
| 051141-27658-8  | 80+   |          |                  |           |
| 051141-27449-2  | 36+   | 8,600    | 7" x 7/8"        |           |
| 051141-27655-7  | 60+   |          |                  |           |
| 051141-27659-5  | 80+   |          |                  |           |
| 051141-27450-8  | 36+   | 6,600    | 9-1/8" x 7/8"    |           |
| 051141-27656-4  | 60+   |          |                  |           |
| 051141-27660-1  | 80+   |          |                  |           |
| TN Quick Change |       |          |                  |           |
| 051141-27469-0  | 36+   | 13,300   | 4-1/2"           | 25/100    |
| 051141-27661-8  | 60+   |          |                  |           |
| 051141-27664-9  | 80+   |          |                  |           |
| 051141-27467-6  | 36+   | 12,000   | 5"               |           |
| 051141-27662-5  | 60+   |          |                  |           |
| 051141-27665-6  | 80+   |          |                  |           |
| 051141-27468-3  | 36+   | 8,600    | 7"               |           |
| 051141-27663-2  | 60+   |          |                  |           |
| 051141-27666-3  | 80+   |          |                  |           |
| GL Quick Change |       |          |                  |           |
| 051141-27728-8  | 36+   | 12,000   | 5"               | 25/100    |
| 051141-27730-1  | 60+   |          |                  |           |
| 051141-27732-5  | 80+   |          |                  |           |
| 051141-27729-5  | 36+   | 8,600    | 7"               |           |
| 051141-27731-8  | 60+   |          |                  |           |
| 051141-27733-2  | 80+   |          |                  |           |

### 3M™ Fibre Discs 988C

- 3M™ Ceramic abrasive grain
- 3M's best premium disc for long-lasting performance for mild steel grinding



157187

| UPC             | Grade | Max. RPM | Dia. x Ctr. Hole | Min./Case |               |
|-----------------|-------|----------|------------------|-----------|---------------|
| 051111-55712-9  | 36    | 13,300   | 4-1/2" x 5/8-11* | 25/100    |               |
| 051141-27341-9† | 36    | 12,000   | 5" x 5/8-11*     | 100       |               |
| 051111-55746-4  | 24    | 12,000   | 5" x 7/8"        | 25/100    |               |
| 051111-55743-3  | 36    |          |                  |           |               |
| 051111-55742-6  | 50    |          |                  |           |               |
| 051111-60319-2  | 60    |          |                  |           |               |
| 051111-55740-2  | 80    |          |                  |           |               |
| 051111-55840-9  | 24    | 8,600    | 7" x 5/8-11*     |           |               |
| 051111-55715-0  | 36    |          | 7" x 7/8"        |           |               |
| 051111-55964-2  | 24    |          |                  |           |               |
| 051111-55965-9  | 36    |          |                  |           |               |
| 051111-55966-6  | 40    |          |                  |           |               |
| 051111-55967-3  | 50    |          |                  |           |               |
| 051111-55739-6  | 60    |          |                  |           |               |
| 051111-55968-0  | 80    |          |                  |           |               |
| 051111-60314-7  | 24    |          |                  |           | 50/100        |
| 051111-55744-0  | 24    |          | 6,600            |           | 9-1/8" x 7/8" |
| 051111-55735-8  | 36    |          |                  |           |               |
| 051111-55733-4  | 50    |          |                  |           |               |

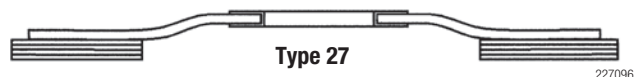
† Made-to-Order

\* Quick Change Tinneman Nut Attachment

See pages 48–55 for available accessories.

## 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 metal. Available in both T29 or T27 constructions with or without the 5/8–11 hub.



### 3M™ Flap Disc Selection Guide

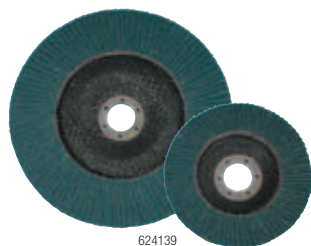
Select Flap Discs for extended life and single-step grinding/blending on all types of metals.

|        | Product ID | Mineral                      | 4-1/2" x 7/8" |     | 4-1/2" x 5/8–11 |     | 7" x 7/8" |     | 7" x 5/8–11 |     |
|--------|------------|------------------------------|---------------|-----|-----------------|-----|-----------|-----|-------------|-----|
|        |            |                              | T27           | T29 | T27             | T29 | T27       | T29 | T27         | T29 |
| Good   | 546D       | Alumina Zirconia             | ●             | ●   | ●               | ●   | ●         | ●   | ●           | ●   |
|        | 577F       | Alumina Zirconia             | ●             | ●   | ●               | ●   | ●         | ●   | ●           | ●   |
| Better | 747D       | Ceramic Aluminum Oxide Blend | ●             |     | ●               |     | ●         |     |             |     |



#### 3M™ Flap Discs 546D

- Versatile alumina zirconia mineral works on a variety of metals and applications
- Flexible X wt. cotton backing designed for fast cut on light duty grinding/finishing applications



| UPC             | Grade | Max. RPM | Dia. x Ctr. Hole | Qty./Case |
|-----------------|-------|----------|------------------|-----------|
| Type 29         |       |          |                  |           |
| 051115-28874-6† | 24    | 13,300   | 4-1/2" x 7/8"    | 10        |
| 051115-28875-3† | 36    |          |                  |           |
| 051115-28876-0  | 40    |          |                  |           |
| 051115-28877-7  | 60    |          |                  |           |
| 051115-28878-4  | 80    |          |                  |           |
| 051115-28879-1† | 120   |          |                  |           |
| 051115-28868-5† | 24    |          | 4-1/2" x 5/8–11* |           |
| 051115-28869-2† | 36    |          |                  |           |
| 051115-28870-8  | 40    |          |                  |           |
| 051115-28871-5  | 60    |          |                  |           |
| 051115-28872-2  | 80    |          |                  |           |
| 051115-28873-9† | 120   |          |                  |           |

† Made-to-Order

\* Quick Change Hub Attachment

#### 3M™ Flap Discs 546D (cont.)

| UPC             | Grade | Max. RPM | Dia. x Ctr. Hole | Qty./Case |
|-----------------|-------|----------|------------------|-----------|
| Type 29         |       |          |                  |           |
| 051115-28926-2† | 24    | 8,600    | 7" x 7/8"        | 5         |
| 051115-28927-9† | 36    |          |                  |           |
| 051115-28928-6  | 40    |          |                  |           |
| 051115-28929-3  | 60    |          |                  |           |
| 051115-28930-9  | 80    |          |                  |           |
| 051115-28931-6† | 120   |          | 7" x 5/8–11*     |           |
| 051115-28920-0† | 24    |          |                  |           |
| 051115-28921-7† | 36    |          |                  |           |
| 051115-28922-4  | 40    |          |                  |           |
| 051115-28923-1  | 60    |          |                  |           |
| 051115-28924-8  | 80    |          |                  |           |
| 051115-28925-5† | 120   |          |                  |           |

† Made-to-Order

\* Quick Change Hub Attachment

See pages 48–55 for available accessories.

## 3M™ Flap Discs (cont.)

### 3M™ Flap Discs 546D (cont.)

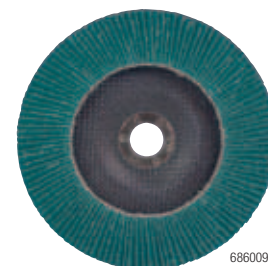
| UPC             | Grade | Max. RPM | Dia. x Ctr. Hole | Qty./Case |
|-----------------|-------|----------|------------------|-----------|
| Type 27         |       |          |                  |           |
| 051141-30598-1† | 36    | 13,300   | 4-1/2" x 7/8"    | 10        |
| 051141-30599-8  | 40    |          |                  |           |
| 051141-30600-1  | 60    |          |                  |           |
| 051141-30601-8  | 80    |          |                  |           |
| 051141-30602-5† | 120   |          | 4-1/2" x 5/8-11* |           |
| 051141-30593-6† | 36    |          |                  |           |
| 051141-30594-3  | 40    |          |                  |           |
| 051141-30595-0  | 60    |          |                  |           |
| 051141-30596-7  | 80    |          |                  |           |
| 051141-30597-4† | 120   |          |                  |           |
| 051141-30603-2† | 36    | 8,600    | 7" x 7/8"        | 5         |
| 051141-30604-9  | 40    |          |                  |           |
| 051141-30605-6  | 60    |          |                  |           |
| 051141-30606-3  | 80    |          |                  |           |
| 051115-28917-0† | 120   |          | 7" x 5/8-11*     |           |
| 051141-30607-0† | 36    |          |                  |           |
| 051141-30608-7  | 40    |          |                  |           |
| 051141-30609-4  | 60    |          |                  |           |
| 051141-30610-0  | 80    |          |                  |           |
| 051115-28919-4† | 120   |          |                  |           |

† Made-to-Order

\* Quick Change Hub Attachment

### **NEW!** 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



686009

| UPC            | Grade | Max. RPM | Dia. x Ctr. Hole | Qty./Case |
|----------------|-------|----------|------------------|-----------|
| Type 29        |       |          |                  |           |
| 051141-30983-5 | 36    | 13,300   | 4-1/2" x 5/8-11  | 10        |
| 051141-30984-2 | 40    |          |                  |           |
| 051141-30985-9 | 60    |          |                  |           |
| 051141-30986-6 | 80    |          |                  |           |
| 051141-30987-3 | 36    |          | 4-1/2" x 7/8"    |           |
| 051141-30988-0 | 40    |          |                  |           |
| 051141-30989-7 | 60    |          |                  |           |
| 051141-30990-3 | 80    |          |                  |           |
| 051141-30991-0 | 36    | 8,600    | 7" x 5/8-11      | 5         |
| 051141-30992-7 | 40    |          |                  |           |
| 051141-30993-4 | 60    |          |                  |           |
| 051141-30994-1 | 80    |          |                  |           |
| 051141-30995-8 | 36    |          | 7" x 7/8"        |           |
| 051141-30996-5 | 40    |          |                  |           |
| 051141-30997-2 | 60    |          |                  |           |
| 051141-30998-9 | 80    |          |                  |           |
| Type 27        |       |          |                  |           |
| 051141-30951-4 | 36    | 13,300   | 4-1/2" x 5/8-11  | 10        |
| 051141-30952-1 | 40    |          |                  |           |
| 051141-30953-8 | 60    |          |                  |           |
| 051141-30954-5 | 80    |          |                  |           |
| 051141-30955-2 | 36    |          | 4-1/2" x 7/8"    |           |
| 051141-30956-9 | 40    |          |                  |           |
| 051141-30957-6 | 60    |          |                  |           |
| 051141-30958-3 | 80    |          |                  |           |
| 051141-30963-7 | 36    | 8,600    | 7" x 5/8-11      | 5         |
| 051141-30964-4 | 40    |          |                  |           |
| 051141-30965-1 | 60    |          |                  |           |
| 051141-30966-8 | 80    |          |                  |           |
| 051141-30959-0 | 36    |          | 7" x 7/8"        |           |
| 051141-30960-6 | 40    |          |                  |           |
| 051141-30961-3 | 60    |          |                  |           |
| 051141-30962-0 | 80    |          |                  |           |

### Tech Tip

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

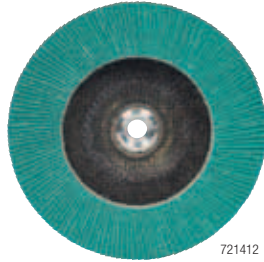
See pages 48–55 for available accessories.

## 3M™ Flap Discs (cont.)



### 3M™ Giant 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
- 25% more flaps than standard 3M™ Flap Discs 577F



721412

| UPC            | Grade | Max. RPM | Dia. x Ctr. Hole | Qty./Case |
|----------------|-------|----------|------------------|-----------|
| Type 29        |       |          |                  |           |
| 051141-30999-6 | 36    | 13,300   | 4-1/2" x 5/8-11  | 10        |
| 051141-31000-8 | 40    |          |                  |           |
| 051141-31001-5 | 60    |          |                  |           |
| 051141-31002-2 | 80    |          |                  |           |
| 051141-31003-9 | 36    |          | 4-1/2" x 7/8"    |           |
| 051141-31004-6 | 40    |          |                  |           |
| 051141-31005-3 | 60    |          |                  |           |
| 051141-31006-0 | 80    |          |                  |           |
| 051141-31011-4 | 36    | 8,600    | 7" x 5/8-11      | 5         |
| 051141-31012-1 | 40    |          |                  |           |
| 051141-31013-8 | 60    |          |                  |           |
| 051141-31014-5 | 80    |          |                  |           |
| 051141-31007-7 | 36    |          | 7" x 7/8"        |           |
| 051141-31008-4 | 40    |          |                  |           |
| 051141-31009-1 | 60    |          |                  |           |
| 051141-31010-7 | 80    |          |                  |           |
| Type 27        |       |          |                  |           |
| 051141-30967-5 | 36    | 13,300   | 4-1/2" x 5/8-11  | 10        |
| 051141-30968-2 | 40    |          |                  |           |
| 051141-30969-9 | 60    |          |                  |           |
| 051141-30970-5 | 80    |          |                  |           |
| 051141-30971-2 | 36    |          | 4-1/2" x 7/8"    |           |
| 051141-30972-9 | 40    |          |                  |           |
| 051141-30973-6 | 60    |          |                  |           |
| 051141-30974-3 | 80    |          |                  |           |
| 051141-30979-8 | 36    | 8,600    | 7" x 5/8-11      | 5         |
| 051141-30980-4 | 40    |          |                  |           |
| 051141-30981-1 | 60    |          |                  |           |
| 051141-30982-8 | 80    |          |                  |           |
| 051141-30975-0 | 36    |          | 7" x 7/8"        |           |
| 051141-30976-7 | 40    |          |                  |           |
| 051141-30977-4 | 60    |          |                  |           |
| 051141-30978-1 | 80    |          |                  |           |

### 3M™ Flap Discs 747D

- 3M™ Ceramic Aluminum Oxide blend abrasive grain provides extended cut and life on hard metals

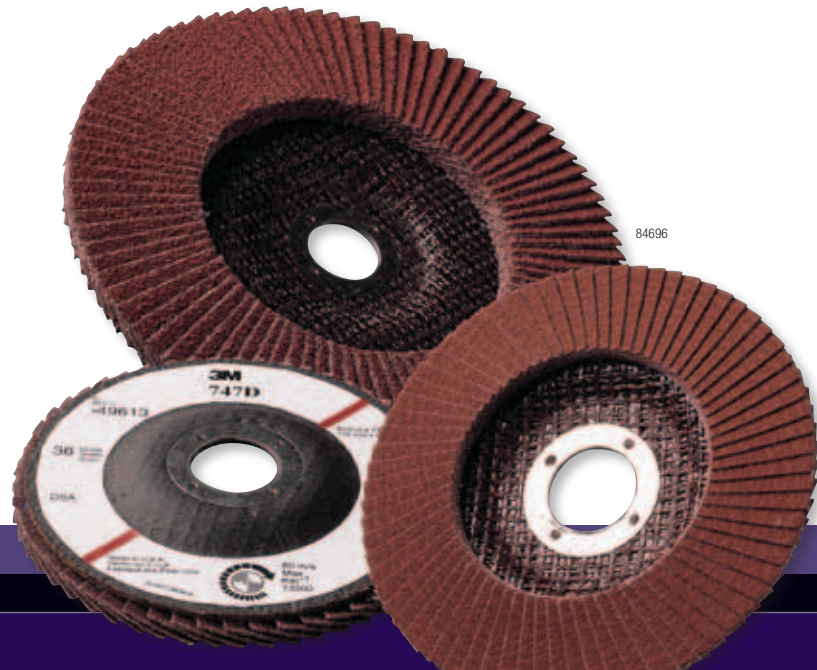


84696

| UPC             | Grade | Max. RPM | Dia. x Ctr. Hole | Qty./Case |
|-----------------|-------|----------|------------------|-----------|
| Type 27         |       |          |                  |           |
| 051111-49613-8  | 36    | 13,300   | 4-1/2" x 7/8"    | 10        |
| 051111-49614-5  | 50    |          |                  |           |
| 051111-49615-2  | 60    |          |                  |           |
| 051111-49616-9  | 80    |          |                  |           |
| 051111-49617-6  | P120  |          | 4-1/2" x 5/8-11* |           |
| 051111-55805-8  | 36    |          |                  |           |
| 051111-61057-2† | 50    |          |                  |           |
| 051111-61058-9† | 60    |          |                  |           |
| 051111-61059-6† | 80    | 8,600    | 7" x 7/8"        |           |
| 051111-61060-2† | P120  |          |                  |           |
| 051111-49608-4  | 36    |          |                  |           |
| 051111-49609-1  | 50    |          |                  |           |
| 051111-49610-7  | 60    |          |                  |           |
| 051111-49611-4  | 80    |          |                  |           |
| 051111-49612-1† | 120   |          |                  |           |

† Made-to-Order

\* Quick Change Tinneman Nut Attachment



84696

See pages 48–55 for available accessories.

## 3M™ Stikit™ and PSA Discs

3M™ Stikit™ and PSA Discs are designed to handle a wide range of sanding and finishing needs. These discs have a pressure sensitive adhesive coating on the back side for easy application and clean removal.

### 3M™ Stikit™ and PSA Disc Selection Guide

|        | 3M ID | Anti-Loading | Backing     | Application |           | Metal Type |              |                            |
|--------|-------|--------------|-------------|-------------|-----------|------------|--------------|----------------------------|
|        |       |              |             | Blending    | Finishing | Aluminum   | Carbon Steel | Non-Ferrous (Brass/Bronze) |
| Good   | 341D  | —            | X wt. Cloth | ●           | ●         | ●          | ●            | ●                          |
| Better | 236U  | Yes          | C wt. Paper | ●           | ●         | ●          | ●            |                            |
|        | 363I  | —            | F wt. Paper | ●           | ●         | ●          | ●            |                            |
|        | 348D  | —            | X wt. Cloth | ●           |           | ●          | ●            |                            |

## 3M™ Stikit™ Discs

### 3M™ Stikit™ Disc Roll 236U

- 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            | Grade | Diameter | Discs/Roll | Qty./Case |
|----------------|-------|----------|------------|-----------|
| Paper Backing  |       |          |            |           |
| 051144-86488-1 | P80   | 5"       | 100        | 4         |
| 051144-86489-8 | P100  |          |            |           |
| 051144-86490-4 | P120  |          |            |           |
| 051144-86491-1 | P150  |          |            |           |
| 051144-86492-8 | P180  |          |            |           |
| 051144-86493-5 | P220  |          |            |           |
| 051144-86494-2 | P240  |          |            |           |
| 051144-86495-9 | P320  |          |            |           |
| 051144-86496-6 | P400  |          |            |           |
| 051144-86497-3 | P500  |          |            |           |
| 051144-86468-3 | P80   | 6"       |            |           |
| 051144-86469-0 | P100  |          |            |           |
| 051144-86470-6 | P120  |          |            |           |
| 051144-86471-3 | P150  |          |            |           |
| 051144-86472-0 | P180  |          |            |           |
| 051144-86473-7 | P220  |          |            |           |
| 051144-86474-4 | P240  |          |            |           |
| 051144-86475-1 | P320  |          |            |           |
| 051144-86476-8 | P400  |          |            |           |
| 051144-86477-5 | P500  |          |            |           |

**NEW!**

### 3M™ Stikit™ Disc Roll 341D

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



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

See pages 48–55 for available accessories.



## 3M™ Stikit™ Discs (cont.)

### 3M™ Stikit™ Disc Roll 363I

- Aluminum oxide on an extra heavy F wt. paper backing
- Resin bonded for heat resistance



105480

| UPC            | Grade | Diameter | Discs/Roll | Qty./Case |
|----------------|-------|----------|------------|-----------|
| Paper Backing  |       |          |            |           |
| 051144-21800-4 | 60    | 5" x NH  | 100        | 4         |
| 051144-21799-1 | 80    |          |            |           |
| 051144-21798-4 | P100  |          |            |           |
| 051144-21797-7 | P120  |          |            |           |
| 051144-21796-0 | P150  |          |            |           |
| 051144-21795-3 | P180  |          |            |           |
| 051144-21794-6 | 60    | 6" x NH  |            |           |
| 051144-21793-9 | 80    |          |            |           |
| 051144-21792-2 | P100  |          |            |           |
| 051144-21791-5 | P120  |          |            |           |
| 051144-21790-8 | P150  |          |            |           |
| 051144-21789-2 | P180  |          |            |           |

## **NEW!** 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



681776

| UPC            | Grade | Diameter | Min./Case |
|----------------|-------|----------|-----------|
| Cloth Backing  |       |          |           |
| 051144-20913-2 | 36    | 2"       | 50/200    |
| 051144-20911-8 | 50    |          |           |
| 051144-20910-1 | 60    |          |           |
| 051144-20909-5 | 80    |          |           |
| 051144-20908-8 | P100  |          |           |
| 051144-20907-1 | P120  |          |           |
| 051144-01335-7 | 40    | 3"       |           |
| 051144-01334-0 | 50    |          |           |
| 051144-01333-3 | 60    |          |           |
| 051144-01332-6 | 80    |          |           |
| 051144-01331-9 | P100  |          |           |
| 051144-01330-2 | P120  |          |           |

### 3M™ PSA Cloth Disc 348D (cont.)

| UPC            | Grade | Diameter | Min./Case |
|----------------|-------|----------|-----------|
| Cloth Backing  |       |          |           |
| 051144-20891-3 | 36    | 5"       | 50/250    |
| 051144-20890-6 | 40    |          |           |
| 051144-20889-0 | 50    |          |           |
| 051144-20888-3 | 60    |          |           |
| 051144-20887-6 | 80    |          |           |
| 051144-20886-9 | P100  |          |           |
| 051144-20885-2 | P120  |          |           |
| 051144-20884-5 | P150  |          |           |
| 051144-20883-8 | P180  |          |           |
| 051144-20881-4 | P240  |          |           |
| 051144-21639-0 | 36    | 6"       |           |
| 051144-21731-1 | 40    |          |           |
| 051144-20879-1 | 50    |          |           |
| 051144-20878-4 | 60    |          |           |
| 051144-20877-7 | 80    |          |           |
| 051144-20876-0 | P100  |          |           |
| 051144-21497-6 | P120  |          |           |
| 051144-20874-6 | 36    | 8"       |           |
| 051144-20873-9 | 40    |          |           |
| 051144-20871-5 | 60    |          |           |
| 051144-20870-8 | 80    |          |           |
| 051144-20868-5 | P120  |          |           |
| 051144-88906-8 | 36    | 12"      | 10        |
| 051144-88905-1 | 40    |          |           |
| 051144-88904-4 | 50    |          |           |
| 051144-88903-7 | 60    |          |           |
| 051144-88902-0 | 80    |          |           |
| 051144-88901-3 | P100  |          |           |
| 051144-88890-0 | 36    | 16"      | 10        |
| 051144-88889-4 | 40    |          |           |
| 051144-88887-0 | 60    |          |           |
| 051144-88886-3 | 80    |          |           |
| 051144-88882-5 | 36    | 18"      |           |
| 051144-88880-1 | 60    |          |           |
| 051144-88878-8 | 36    | 20"      |           |
| 051144-88877-1 | 40    |          |           |
| 051144-88876-4 | 50    |          |           |
| 051144-88875-7 | 60    |          |           |
| 051144-88874-0 | 80    |          |           |
| 051144-20802-9 | 36    | 24"      |           |
| 051144-20801-2 | 40    |          |           |
| 051144-20798-5 | 80    |          |           |

**ATTENTION:** See backup pad maximum operating speed for the appropriate operating speed for the 3M™ Stikit™ and PSA Discs.

See pages 48–55 for available accessories.

## 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™ 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 |             |             |

■ Mild Steel ■ Stainless Steel

Key: Colored square indicates recommended usage.

### 3M™ Roloc™ Cloth Disc Selection Guide

|        | Product ID | Mineral            | Features                                                                        | Metal Type                    | Grind-<br>ing | Light<br>Grinding | Blend-<br>ing | Debur-<br>ing |
|--------|------------|--------------------|---------------------------------------------------------------------------------|-------------------------------|---------------|-------------------|---------------|---------------|
| Good   | 361F       | Aluminum Oxide     | General purpose grinding, light grinding, blending, and deburring on all metals | All Metals                    | ●             | ●                 | ●             | ●             |
|        | 461F       | Silicon Carbide    | Ideal for grinding glass, titanium and non-ferrous metals                       | Titanium                      |               | ●                 | ●             | ●             |
| Better | 777F       | Ceramic A/O* Blend | Durable Y wt. Cloth backing; Grinding aid                                       | Stainless Steel, Nickel Alloy | ●             | ●                 | ●             | ●             |

\*A/O – Aluminum Oxide

### 3M™ Roloc™ Fiber Disc Selection Guide

|        | Product ID | Mineral            | Features                                                                                                           | Metal Type      | Grind-<br>ing | Light<br>Grinding | Blend-<br>ing | Debur-<br>ing |
|--------|------------|--------------------|--------------------------------------------------------------------------------------------------------------------|-----------------|---------------|-------------------|---------------|---------------|
| Good   | 501C       | Aluminum Zirconia  | Versatile disc for use on a wide variety of metals; General purpose grinding, blending and finishing on all metals | All Metals      | ●             | ●                 |               | ●             |
| Better | 785C       | Ceramic A/O* Blend | Excellent for stainless steel; Grinding aid                                                                        | Stainless Steel | ●             | ●                 |               | ●             |

\*A/O – Aluminum Oxide

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

| Disc Size | Material Type |            |            |           |
|-----------|---------------|------------|------------|-----------|
|           | 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™ Roloc™ Attachment System Guide

| Product ID | Attachment                                                                                |                                                                                           |                                                                                            |                                                                                           |
|------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
|            | TP<br> | TR<br> | TSM<br> | TS<br> |
| 361F       | ●                                                                                         | ●                                                                                         | ●                                                                                          |                                                                                           |
| 461F       |                                                                                           | ●                                                                                         |                                                                                            |                                                                                           |
| 777F       |                                                                                           | ●                                                                                         | ●                                                                                          | ●                                                                                         |
| 501C       |                                                                                           | ●                                                                                         | ●                                                                                          |                                                                                           |
| 785C       |                                                                                           | ●                                                                                         |                                                                                            |                                                                                           |

| Diameter | Attachment                                                                                  |                                                                                             |                                                                                              |                                                                                             |
|----------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
|          | TP<br> | TR<br> | TSM<br> | TS<br> |
| 3/4"     | ●                                                                                           | ●                                                                                           |                                                                                              | ●                                                                                           |
| 1"       | ●                                                                                           | ●                                                                                           | ●                                                                                            | ●                                                                                           |
| 1-1/2"   | ●                                                                                           | ●                                                                                           | ●                                                                                            | ●                                                                                           |
| 2"       | ●                                                                                           | ●                                                                                           | ●                                                                                            | ●                                                                                           |
| 3"       | ●                                                                                           | ●                                                                                           | ●                                                                                            | ●                                                                                           |
| 4"       | ●                                                                                           | ●                                                                                           |                                                                                              | ●                                                                                           |

See pages 48–55 for available accessories.

## 3M™ Roloc™ Discs (cont.)

### 3M™ Roloc™ Disc 361F

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



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

† Made-to-Order

### 3M™ Roloc™ Disc 361F (cont.)

| UPC                                                                                                           | Grade | Max. RPM | Diameter | Min./Case |
|---------------------------------------------------------------------------------------------------------------|-------|----------|----------|-----------|
| Roloc TSM (Metal Button)   |       |          |          |           |
| 051111-49932-0                                                                                                | 36    | 30,000   | 1-1/2"   | 50/500    |
| 051111-49933-7                                                                                                | 60    |          |          |           |
| 051111-49934-4                                                                                                | 80    |          |          |           |
| 051111-51039-1                                                                                                | P100  |          |          |           |
| 051111- 51038-4†                                                                                              | P120  |          |          |           |
| 051111-49936-8                                                                                                | 36    | 25,000   | 2"       | 50/200    |
| 051111-49937-5                                                                                                | 60    |          |          |           |
| 051111-49938-2                                                                                                | 80    |          |          |           |
| 051111-51034-6                                                                                                | P100  |          |          |           |
| 051111-49939-9                                                                                                | P120  |          |          |           |
| 051111-51033-9                                                                                                | 36    | 20,000   | 3"       |           |
| 051111-49940-5                                                                                                | 60    |          |          |           |
| 051111-49941-2                                                                                                | 80    |          |          |           |
| 051111-49942-9                                                                                                | P100  |          |          |           |
| 051111-49943-6                                                                                                | P120  |          |          |           |
| Roloc TP (Metal Button)  |       |          |          |           |
| 051111-82401-4                                                                                                | 40    | 25,000   | 2"       | 50/200    |
| 051111-76806-6                                                                                                | 60    |          |          |           |
| 051111-76810-3                                                                                                | 80    |          |          |           |
| 051111-77115-8†                                                                                               | 100   |          |          |           |
| 051111-22393-0                                                                                                | 36    | 20,000   | 3"       |           |
| 051111-22394-7                                                                                                | 50    |          |          |           |
| 051111-22395-4                                                                                                | 60    |          |          |           |
| 051111-22404-3                                                                                                | 80    |          |          |           |
| 051111-22405-0                                                                                                | P100  |          |          |           |

† Made-to-Order

See pages 48–55 for available accessories.

## 3M™ Roloc™ Discs (cont.)

### 3M™ Roloc™ Disc 461F

- Silicon carbide on a YF wt. cloth backing gives stainless steel a brighter finish
- Ideal for grinding glass, titanium and non-ferrous metals



51704

| UPC                                                                                                         | Grade | Max. RPM | Diameter | Min./Case |
|-------------------------------------------------------------------------------------------------------------|-------|----------|----------|-----------|
| Roloc TR (Plastic Button)  |       |          |          |           |
| 051144-12956-0                                                                                              | P60   | 25,000   | 2"       | 50/200    |
| 051144-12954-6                                                                                              | P80   |          |          |           |
| 051144-12957-7                                                                                              | P60   | 20,000   | 3"       |           |
| 051144-12955-3                                                                                              | P80   |          |          |           |

### 3M™ Roloc™ Fibre Disc 501C

- Aluminum zirconia – Fibre
- Versatile disc for use on a wide variety of metals



159108

| UPC                       | Grade | Max. RPM                                                                            | Diameter | Min./Case |
|---------------------------|-------|-------------------------------------------------------------------------------------|----------|-----------|
| Roloc TR (Plastic Button) |       |  |          |           |
| 051141-20645-5            | 36    | 25,000                                                                              | 2"       | 50/200    |
| 051111-50748-3            | 50    |                                                                                     |          |           |
| 051111-50749-0            | 60    |                                                                                     |          |           |
| 051111-50750-6            | 80    |                                                                                     |          |           |
| 051111-50743-8            | 36    | 20,000                                                                              | 3"       |           |
| 051111-50744-5            | 50    |                                                                                     |          |           |
| 051111-50745-2            | 60    |                                                                                     |          |           |
| Roloc TSM (Metal Button)  |       |                                                                                     |          |           |
| 051111-50755-1            | 36    | 25,000                                                                              | 2"       | 50/200    |
| 051111-50756-8            | 50    |                                                                                     |          |           |
| 051111-50757-5            | 60    |                                                                                     |          |           |
| 051111-50758-2            | 80    |                                                                                     |          |           |
| 051111-50751-3            | 36    | 20,000                                                                              | 3"       |           |
| 051111-50752-0            | 50    |                                                                                     |          |           |
| 051111-50753-7            | 60    |                                                                                     |          |           |
| 051111-50754-4            | 80    |                                                                                     |          |           |

### 3M™ Roloc™ Disc 777F

- 3M™ Ceramic Aluminum Oxide blend abrasive grain
- Cloth backing for durability
- Grinding aid for cooler running



424847

| UPC                                                                                                             | Grade | Max. RPM | Diameter | Min./Case |
|-----------------------------------------------------------------------------------------------------------------|-------|----------|----------|-----------|
| Roloc TR (Plastic Button)  |       |          |          |           |
| 051144-76622-2                                                                                                  | 36    | 30,000   | 1"       | 50/500    |
| 051144-76623-9                                                                                                  | 50    |          |          |           |
| 051144-76624-6                                                                                                  | 60    |          |          |           |
| 051144-76625-3                                                                                                  | 80    |          |          |           |
| 051144-80510-5                                                                                                  | P120  |          | 1-1/2"   |           |
| 051144-76626-0                                                                                                  | 36    |          |          |           |
| 051144-76627-7                                                                                                  | 50    |          |          |           |
| 051144-76628-4                                                                                                  | 60    |          |          |           |
| 051144-14660-4                                                                                                  | 80    |          |          |           |
| 051144-80511-2                                                                                                  | P120  |          |          |           |
| 051144-76629-1                                                                                                  | 36    | 25,000   | 2"       | 50/200    |
| 051144-76630-7                                                                                                  | 50    |          |          |           |
| 051144-76433-4                                                                                                  | 60    |          |          |           |
| 051144-14661-1                                                                                                  | 80    |          |          |           |
| 051144-80508-2                                                                                                  | P100  |          |          |           |
| 051144-80512-9                                                                                                  | P120  | 20,000   | 3"       |           |
| 051144-76631-4                                                                                                  | 36    |          |          |           |
| 051144-76632-1                                                                                                  | 50    |          |          |           |
| 051144-76633-8                                                                                                  | 60    |          |          |           |
| 051144-76634-5                                                                                                  | 80    |          |          |           |
| 051144-80509-9                                                                                                  | P100  |          |          |           |
| 051144-80513-6                                                                                                  | P120  |          |          |           |

See pages 48–55 for available accessories.

## 3M™ Roloc™ Discs (cont.)

### 3M™ Roloc™ Disc 777F (cont.)

| UPC                                                                                                         | Grade | Max. RPM | Diameter | Min./Case |
|-------------------------------------------------------------------------------------------------------------|-------|----------|----------|-----------|
| Roloc TSM (Metal Button)   |       |          |          |           |
| 051111-49949-8                                                                                              | 36    | 25,000   | 2"       | 50/200    |
| 051111-50253-2                                                                                              | 60    |          |          |           |
| 051111-50254-9                                                                                              | 80    |          |          |           |
| 051111-50255-6                                                                                              | 100   |          |          |           |
| 051111-50256-3                                                                                              | P120  |          |          |           |
| 051111-50257-0                                                                                              | 36    | 20,000   | 3"       |           |
| Roloc TP (Metal Button)    |       |          |          |           |
| 051144-76770-0†                                                                                             | 60    | 25,000   | 2"       | 50/200    |
| 051144-76743-4†                                                                                             | 36    | 20,000   | 3"       |           |
| 051144-76763-2†                                                                                             |       |          |          |           |
| 051144-76767-0†                                                                                             | 50    |          |          |           |
| Roloc TS (Plastic Button)  |       |          |          |           |
| 051144-76742-7                                                                                              | 36    | 25,000   | 2"       | 50/200    |
| 051144-76746-5                                                                                              | 50    |          |          |           |
| 051144-76750-2                                                                                              | 60    |          |          |           |
| 051144-76743-4†                                                                                             | 36    | 20,000   | 3"       |           |
| 051144-76747-2†                                                                                             | 50    |          |          |           |
| 051144-76751-9                                                                                              | 60    |          |          |           |
| 051144-76755-7                                                                                              | 80    |          |          |           |

† Made-to-Order

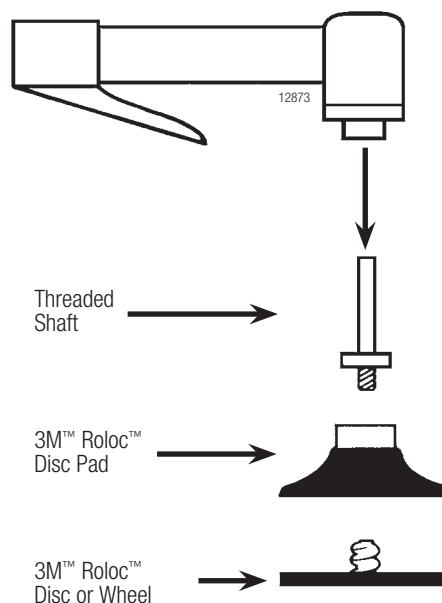
### 3M™ Roloc™ Fibre Disc 785C ■

- 3M™ Ceramic Aluminum Oxide blend abrasive grain – Fibre
- An excellent starting point for stainless steel
- Includes a grinding aid for cooler running



| UPC                                                                                                                  | Grade | Max. RPM | Diameter | Min./Case |
|----------------------------------------------------------------------------------------------------------------------|-------|----------|----------|-----------|
| <b>Roloc TR (Plastic Button)</b>  |       |          |          |           |
| 051144-85882-8†                                                                                                      | 24    | 20,000   | 3"       | 50/100    |
| 051144-85883-5                                                                                                       | 36    |          |          |           |
| 051144-85884-2                                                                                                       | 50    |          |          |           |
| 051144-85885-9                                                                                                       | 60    |          |          |           |
| 051144-85886-6                                                                                                       | 80    |          |          |           |
| 051144-85887-3                                                                                                       | P100  | 12,000   | 4"       | 25/100    |
| 051144-85888-0                                                                                                       | P120  |          |          |           |
| 051144-83690-1                                                                                                       | 36    |          |          |           |
| 051144-83691-8                                                                                                       | 50    |          |          |           |
| 051144-83692-5                                                                                                       | 60    |          |          |           |
| 051144-83693-2                                                                                                       | 80    |          |          |           |
| 051144-83694-9                                                                                                       | P100  |          |          |           |
| 051144-83695-6                                                                                                       | P120  |          |          |           |

† Made-to-Order



See pages 48–55 for available accessories.

14494

## 3M™ Belts

3M is the one-stop shop for all of 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, we can provide any size belt that you might need!



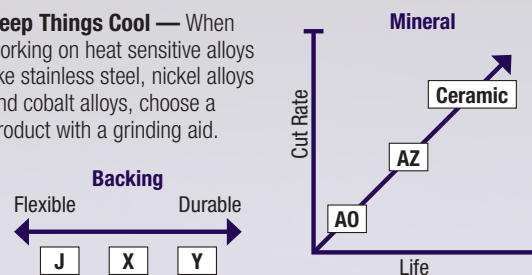
84685

### Abrasive Speed Recommendations for Off-Hand Applications

| Alloy           | Belt Speed<br>(surface feet per minute) | Applicable<br>Belt Grades |
|-----------------|-----------------------------------------|---------------------------|
| Cast Iron       | 7,000                                   | 24–120                    |
| Carbon Steel    | 6,500                                   | 24–120                    |
| Stainless Steel | 6,500–7,000                             | 36–120                    |
| Nickel Alloys   | 6,000                                   | 36–120                    |
| Titanium        | 2,500–3,000                             | 36–180                    |
| Aluminum        | 7,500–8,500                             | 24–120                    |
|                 | 6,500–7,000                             | Fine Grades               |
| Brass           | 7,000–8,000                             | 36–180                    |
| Rubber          | 4,500                                   | 36–180                    |
| Glass           | 2,500–5,000                             | 80–400                    |
|                 | 6,000–8,000                             |                           |
| Stone           | 7,000                                   | 36–180                    |

### Tech Tip

**Keep Things Cool** — When working on heat sensitive alloys like stainless steel, nickel alloys and cobalt alloys, choose a product with a grinding aid.



### 3M™ Coated Belt Availability Guide

| 3M ID | Mineral            | Backing | Grinding Aid | Use Dry/Wet | 400 | 320 | 240 | 220 | 180 | 150 | 120 | 100 | 80 | 60 | 50 | 40 | 36 | 24 |
|-------|--------------------|---------|--------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|
| 241E  | Aluminum Oxide     | XE      |              | Dry         |     | P   |     | P   | P   | P   | P   | P   | ●  |    |    |    |    |    |
| 341D  |                    | X       |              | Dry         | P   | P   | P   | P   | P   | P   | P   | P   | ●  | ●  | ●  | ●  | ●  | ●  |
| 577F  | Alumina Zirconia   | YF      | Yes          | Dry/Wet     |     |     |     |     | ●   | ●   | ●   | ●   | ●  | ●  | ●  | ●  | ●  | ●  |
| 777F  | Ceramic A/O* Blend | YF      | Yes          | Dry/Wet     |     |     |     |     | P   | P   | P   | P   | ●  | ●  | ●  | ●  | ●  | ●  |

\*A/O – Aluminum Oxide

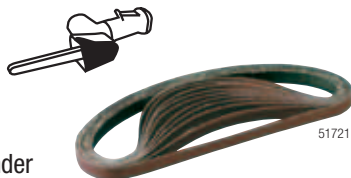
**ATTENTION:** Belts are available in other grades and sizes. If you need a specific belt not listed, contact your 3M Sales Specialist or 3M Authorized Distributor.

See pages 48–55 for available accessories.

## 3M™ Belts (cont.)

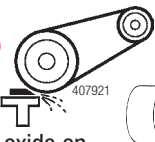
### 241E

- Aluminum oxide on an XE wt. cloth backing
- High strength backing for tougher applications
- Use with 3M™ File Belt Sander



| UPC                  | Grade | W x L      | Min./Case |
|----------------------|-------|------------|-----------|
| <b>Portable Tool</b> |       |            |           |
| 051144-26733-0       | 60    | 1/4" x 24" | 50/200    |
| 051144-26732-3       | 80    |            |           |
| 051144-26731-6       | 120   |            |           |
| 051144-31170-5       | 60    | 1/2" x 12" | 50/200    |
| 051144-26894-8†      | 80    |            |           |
| 051144-26892-4†      | 120   |            |           |
| 051144-72227-3†      | 60    | 1/2" x 18" | 50/200    |
| 051144-72228-0       | 80    |            |           |
| 051144-72229-7†      | 120   |            |           |
| 051144-26725-5†      | 50    | 1/2" x 24" | 50/200    |
| 051144-26723-1       | 60    |            |           |
| 051144-26720-0       | 80    |            |           |
| 051144-26719-4       | 100   |            |           |
| 051144-26717-0†      | 120   |            |           |
| 051144-26715-6       | 180   |            |           |
| 051144-26714-9       | 220   |            |           |
| 051144-14756-4       | 60    | 3/4" x 18" | 50/200    |
| 051144-14519-5       | 80    |            |           |
| 051144-14667-3       | 120   |            |           |

† Made-to-Order

**NEW!**


### 341D

- Aluminum oxide on an X wt. cloth backing
- Excellent all-around abrasive belt for blending and finishing



| UPC                                       | Grade | W x L    | Min./Case |
|-------------------------------------------|-------|----------|-----------|
| <b>Backstand, Benchtop, Portable Tool</b> |       |          |           |
| 051144-26614-2                            | 36    | 1" x 42" | 50/200    |
| 051144-31823-0                            | 50    |          | 25/100    |
| 891040-01450-7                            | 60    |          |           |
| 891040-01451-4                            | 80    | 1" x 42" | 50/200    |
| 891040-01452-1                            | P100  |          |           |
| 891040-01453-8                            | P120  |          |           |
| 051144-26602-9                            | P150  | 1" x 42" | 50/200    |
| 051144-26601-2                            | P180  |          |           |
| 051144-26599-2                            | P240  |          |           |
| 051144-26597-8                            | P320  |          |           |

### 341D (cont.)

| UPC                                       | Grade | W x L            | Min./Case |
|-------------------------------------------|-------|------------------|-----------|
| <b>Backstand, Benchtop, Portable Tool</b> |       |                  |           |
| 051144-26443-8                            | 36    | 1-1/2" x 60"     | 10/50     |
| 051144-26441-4                            | 40    |                  | 25/50     |
| 051144-26438-4                            | 60    |                  |           |
| 051144-26436-0                            | 80    |                  |           |
| 051144-26571-8                            | 36    | 2" x 48"         | 10/50     |
| 051144-26568-8                            | 50    |                  | 25/50     |
| 051144-26564-0                            | 60    |                  |           |
| 051144-26562-6                            | 80    |                  |           |
| 051144-26561-9                            | P100  |                  |           |
| 051144-26560-2                            | P120  | 2" x 60"         | 10/50     |
| 051144-26424-7                            | 50    |                  | 25/50     |
| 051144-33640-1                            | 60    |                  |           |
| 051144-33639-5                            | 80    |                  |           |
| 051144-33667-8                            | P120  | 2" x 72"         | 10/50     |
| 051144-26320-2                            | 36    |                  | 25/50     |
| 051144-26316-5                            | 60    |                  |           |
| 051144-33067-6                            | 80    |                  |           |
| 051144-26312-7                            | P120  |                  |           |
| 051144-26309-7                            | P180  |                  |           |
| 051144-81752-8                            | P240  |                  |           |
| 051144-26408-7                            | 36    | 2-1/2" x 60"     | 10/50     |
| 051144-26400-1                            | 60    |                  | 25/50     |
| 051144-26396-7                            | 80    |                  |           |
| 051144-26388-2                            | P120  | 3-1/2" x 15-1/2" | 10/50     |
| 051144-26857-3                            | 60    |                  | 25        |
| 051144-26856-6                            | 80    |                  |           |
| 891040-02663-0                            | P120  | 4" x 24"         | 50        |
| 891040-01436-1                            | 36    |                  | 25        |
| 891040-01439-2                            | 60    |                  |           |
| 891040-01440-8                            | 80    | 4" x 132"        | 10/20     |
| 051144-33647-0                            | 60    |                  |           |
| 891040-01454-5                            | 36    |                  |           |
| 891040-01455-2                            | 40    | 6" x 48"         | 20        |
| 891040-01456-9                            | 50    |                  |           |
| 891040-01457-6                            | 60    |                  |           |
| 891040-10454-3                            | 80    |                  |           |
| 891040-10455-0                            | P100  |                  |           |
| 891040-10456-7                            | P120  |                  |           |
| 051144-26517-6                            | P150  |                  |           |
| 051144-26515-2                            | P180  |                  |           |
| 051144-26513-8                            | P240  | 37" x 60"        | 5         |
| 051144-74271-4                            | P120  |                  | 3         |
| 051144-14420-4                            | 80    |                  |           |
| 051144-33061-4                            | P120  | 37" x 75"        | 5         |
| 051144-14508-9                            | P180  |                  |           |

See pages 48–55 for available accessories.

## 3M™ Belts (cont.)

### 577F

- Alumina zirconia on a YF wt. cloth backing
- Resin bonded for heat resistance
- Features a grinding aid for cooler grinding
- Can be run wet or dry



| UPC            | Grade | W x L          | Qty./Case |
|----------------|-------|----------------|-----------|
| 051141-30690-2 | 60    | 1/4" x 18"     | 50/200    |
| 051141-30691-9 | 80    |                |           |
| 051141-30708-4 | 120   |                |           |
| 051141-30694-0 | 60    | 1/4" x 24"     |           |
| 051119-05580-1 | 80    |                |           |
| 051141-30695-7 | 120   |                |           |
| 051111-68668-3 | 60    | 1/2" x 12"     |           |
| 051111-68695-9 | 80    |                |           |
| 051141-30709-1 | 120   |                |           |
| 051141-30686-5 | 36    | 1/2" x 18"     |           |
| 051119-63081-7 | 60    |                |           |
| 051119-82035-5 | 80    |                |           |
| 051141-30689-6 | 120   |                |           |
| 051141-30693-3 | 36    | 1/2" x 24"     |           |
| 051111-68669-0 | 60    |                |           |
| 051111-68696-6 | 80    |                |           |
| 051111-69436-7 | 120   |                |           |
| 051141-30687-2 | 36    | 3/4" x 18"     |           |
| 051115-19553-2 | 60    |                |           |
| 051125-19076-3 | 80    |                |           |
| 051141-30688-9 | 120   |                |           |
| 051125-16745-1 | 60    | 3/4" x 20-1/2" |           |
| 051111-68697-3 | 80    |                |           |
| 051125-22333-1 | 120   |                |           |
| 051119-71425-8 | 60    | 1" x 18"       |           |
| 051125-23878-6 | 80    |                |           |
| 051141-30692-6 | 120   |                |           |
| 051115-19554-9 | 60    | 2" x 48"       | 25/50     |
| 051119-05579-5 | 80    |                |           |
| 051125-11238-3 | 120   |                |           |
| 051141-30699-5 | 36    | 2" x 60"       |           |
| 051111-69103-8 | 60    |                |           |
| 051141-30703-9 | 80    |                |           |
| 051141-30704-6 | 120   |                |           |

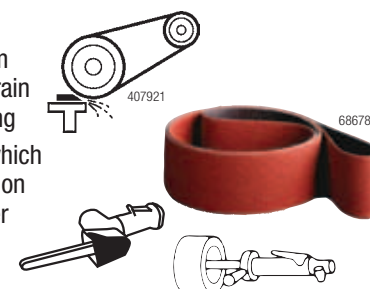
### 577F (cont.)

| UPC             | Grade | W x L            | Qty./Case |
|-----------------|-------|------------------|-----------|
| 051141-30698-8  | 36    | 2" x 72"         | 25/50     |
| 051111-69104-5  | 60    |                  |           |
| 051141-30701-5  | 80    |                  |           |
| 051141-30697-1  | 120   |                  |           |
| 051111-67602-8  | 36    | 2" x 132"        |           |
| 051141-30702-2  | 50    |                  |           |
| 051111-69105-2  | 60    |                  |           |
| 051111-69108-3  | 80    |                  |           |
| 051141-30696-4  | 120   | 2-1/2" x 60"     |           |
| 051119-64999-4  | 36    |                  |           |
| 051111-69106-9  | 60    |                  |           |
| 051125-12707-3  | 80    |                  |           |
| 051141-30706-0  | 120   | 3" x 132"        |           |
| 051111-69099-4  | 36    |                  |           |
| 051119-82066-9  | 50    |                  |           |
| 051111-69569-2  | 60    |                  |           |
| 051111-69571-5  | 80    | 3-1/2" x 15-1/2" |           |
| 051111-67681-3  | 120   |                  |           |
| 051119-67701-0† | 60    |                  |           |
| 051119-58968-9† | 80    | 4" x 132"        |           |
| 051119-67700-3† | 120   |                  |           |
| 051111-67604-2  | 36    |                  |           |
| 051115-27562-3  | 50    | 6" x 48"         |           |
| 051111-69570-8  | 60    |                  |           |
| 051111-69573-9  | 80    |                  |           |
| 051125-23987-5  | 120   |                  |           |
| 051111-69445-9  | 60    | 6" x 48"         |           |
| 051119-83855-8  | 80    |                  |           |
| 051141-30707-7  | 120   |                  |           |

† 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
- Can be run wet or dry



| UPC                                       | Grade | W x L      | Min./Case |
|-------------------------------------------|-------|------------|-----------|
| <b>Backstand, Benchtop, Portable Tool</b> |       |            |           |
| 051144-84403-6                            | 60    | 1/4" x 18" | 200       |
| 051144-85318-2                            | 80    |            |           |
| 051144-19579-2                            | P120  |            |           |

See pages 48–55 for available accessories.

## 3M™ Belts (cont.)

777F (cont.)

| UPC                                | Grade | W x L          | Min./Case |
|------------------------------------|-------|----------------|-----------|
| Backstand, Benchtop, Portable Tool |       |                |           |
| 051144-84412-8                     | 40    | 1/4" x 24"     | 200       |
| 051144-80253-1                     | 60    |                |           |
| 051144-77642-9                     | 80    |                |           |
| 051144-82229-4                     | P120  |                |           |
| 051111-69457-2                     | 60    | 1/2" x 12"     |           |
| 051144-85372-4                     | 80    |                |           |
| 051111-69604-0                     | P120  |                |           |
| 051144-84301-5                     | 36    | 1/2" x 18"     |           |
| 051144-84409-8                     | 40    |                |           |
| 051144-80551-8                     | 60    |                |           |
| 051144-80232-6                     | 80    |                |           |
| 051144-84304-6                     | P120  |                |           |
| 051144-77643-6                     | 36    | 1/2" x 24"     |           |
| 051144-82342-0                     | 40    |                |           |
| 051144-77408-1                     | 50    |                |           |
| 051144-77065-6                     | 60    |                |           |
| 051144-77491-3                     | 80    |                |           |
| 051144-81064-2                     | P120  |                |           |
| 051144-84302-2                     | 36    | 3/4" x 18"     |           |
| 051144-84404-3                     | 60    |                |           |
| 051144-77992-5                     | 80    |                |           |
| 051144-84303-9                     | P120  |                |           |
| 051144-80486-3                     | 60    | 3/4" x 20-1/2" |           |
| 051144-80686-7                     | 80    |                |           |
| 051125-23897-7                     | 60    | 1" x 18"       |           |
| 051144-85319-9                     | 80    |                |           |
| 051141-30705-3                     | P120  |                |           |
| 051144-76527-0                     | 40    | 1" x 42"       | 50/200    |
| 051144-77512-5                     | 60    |                |           |
| 051144-14895-0                     | 80    |                |           |
| 051144-84416-6                     | 60    | 1-1/2" x 60"   | 25/50     |
| 051144-76731-1                     | 80    |                |           |
| 051144-82022-1                     | P120  |                |           |
| 051144-76738-0                     | 36    | 2" x 48"       | 10/50     |
| 051144-76519-5                     | 60    |                | 25/50     |
| 051144-14896-7                     | 80    |                |           |
| 051144-85393-9                     | P120  |                | 2" x 60"  |
| 051144-77663-4                     | 36    |                |           |
| 051144-77152-3                     | 60    |                |           |
| 051144-84296-4                     | 80    |                |           |
| 051144-85377-9                     | P120  |                |           |

777F (cont.)

| UPC                                | Grade | W x L            | Min./Case |
|------------------------------------|-------|------------------|-----------|
| Backstand, Benchtop, Portable Tool |       |                  |           |
| 051144-76531-7                     | 36    | 2" x 72"         | 50        |
| 051144-80286-9                     | 60    |                  |           |
| 051144-14884-4                     | 80    |                  |           |
| 051144-81767-2                     | P120  |                  |           |
| 051144-14264-4                     | 36    | 2" x 132"        |           |
| 051144-14899-8                     | 50    |                  |           |
| 051144-82231-7                     | 60    |                  |           |
| 051144-14534-8                     | 80    |                  |           |
| 051144-81687-3                     | P120  |                  |           |
| 051144-84315-2                     | P180  | 2-1/2" x 60"     |           |
| 051144-76532-4                     | 36    |                  |           |
| 051144-77825-6                     | 40    |                  |           |
| 051144-76680-2                     | 60    |                  |           |
| 051144-76686-4                     | 80    |                  |           |
| 051115-27389-6                     | P120  | 3" x 132"        | 25        |
| 051144-76533-1                     | 36    |                  |           |
| 051111-69455-8                     | 50    |                  |           |
| 051144-76520-1                     | 60    |                  |           |
| 051144-76514-0                     | 80    |                  |           |
| 051144-80028-5                     | P120  | 3-1/2" x 15-1/2" | 50        |
| 051144-85762-3                     | P180  |                  |           |
| 051144-77336-7                     | 36    |                  |           |
| 051144-77334-3                     | 50    |                  |           |
| 051144-77476-0                     | 60    |                  |           |
| 051144-77333-6                     | 80    | 4" x 132"        |           |
| 051144-84306-0                     | 100   |                  |           |
| 051144-84307-7                     | P120  |                  |           |
| 051144-85320-5                     | P180  |                  |           |
| 051144-76534-8                     | 36    |                  |           |
| 051111-67851-0                     | 50    | 6" x 48"         | 25        |
| 051144-80707-9                     | 60    |                  |           |
| 051144-76515-7                     | 80    |                  | 25/50     |
| 051141-30700-8                     | P120  |                  |           |
| 051144-82313-0                     | 36    |                  | 10/20     |
| 051144-80176-3                     | 50    |                  |           |
| 051144-76679-6                     | 60    | 20               |           |
| 051144-76733-5                     | 80    |                  |           |
| 051144-82153-2                     | P120  |                  |           |

**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.

See pages 48–55 for available accessories.

## Utility Cloth Sheets and Rolls

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

### 3M™ Utility Cloth Sheet and Roll Selection Guide

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

#### 3M™ Utility Cloth Sheets 011K

- Aluminum oxide mineral
- General purpose use



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

#### 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            | Grade | W x L    | Min./Case |
|----------------|-------|----------|-----------|
| <b>Sheets</b>  |       |          |           |
| 051144-02410-0 | 80    | 9" x 11" | 50/250    |
| 051144-02409-4 | 100   |          |           |
| 051144-02408-7 | 120   |          |           |
| 051144-02407-0 | 150   |          |           |
| 051144-02406-3 | 180   |          |           |
| 051144-02405-6 | 220   |          |           |
| 051144-02404-9 | 240   |          |           |
| 051144-02402-5 | 320   |          |           |
| 051144-12501-2 | 400   |          |           |
| 051144-12500-5 | 500   |          |           |

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

| UPC            | Grade | W x L            | Min./Case |
|----------------|-------|------------------|-----------|
| Utility Rolls  |       |                  |           |
| 051144-05010-9 | 80    | 1" x 50 yds.     | 1/5       |
| 051144-05009-3 | 100   |                  |           |
| 051144-05008-6 | 120   |                  |           |
| 051144-05007-9 | 150   |                  |           |
| 051144-05006-2 | 180   |                  |           |
| 051144-05005-5 | 220   |                  |           |
| 051144-05004-8 | 240   |                  |           |
| 051144-05003-1 | 280   |                  |           |
| 051144-05002-4 | 320   |                  |           |
| 051144-05001-7 | 400   |                  |           |
| 051144-05000-0 | 500   |                  |           |
| 051144-05030-7 | 80    | 1-1/2" x 50 yds. |           |
| 051144-05029-1 | 100   |                  |           |
| 051144-05028-4 | 120   |                  |           |
| 051144-05027-7 | 150   |                  |           |
| 051144-05026-0 | 180   |                  |           |
| 051144-05025-3 | 220   |                  |           |
| 051144-05024-6 | 240   |                  |           |
| 051144-05022-2 | 320   |                  |           |
| 051144-05021-5 | 400   |                  |           |
| 051144-05020-8 | 500   |                  |           |
| 051144-05050-5 | 80    |                  |           |
| 051144-05049-9 | 100   |                  |           |
| 051144-05048-2 | 120   |                  |           |
| 051144-05047-5 | 150   |                  |           |
| 051144-05046-8 | 180   |                  |           |
| 051144-05045-1 | 220   |                  |           |
| 051144-05044-4 | 240   |                  |           |
| 051144-05042-0 | 320   |                  |           |
| 051144-05041-3 | 400   |                  |           |
| 051144-05040-6 | 500   |                  |           |

See pages 48–55 for available accessories.

## Utility Cloth Sheets and Rolls (cont.)

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

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

| UPC            | Grade | Backing | W x L            | Min./Case |
|----------------|-------|---------|------------------|-----------|
| Utility Rolls  |       |         |                  |           |
| 051115-19813-7 | P50   | X wt.   | 1-1/2" x 50 yds. | 1/5       |
| 051115-19812-0 | P60   |         |                  |           |
| 051115-19811-3 | P80   | J wt.   |                  |           |
| 051115-19810-6 | P100  |         |                  |           |
| 051115-19809-0 | P120  |         |                  |           |
| 051115-19808-3 | P150  |         |                  |           |
| 051115-19807-6 | P180  |         |                  |           |
| 051115-19806-9 | P220  |         |                  |           |
| 051115-19805-2 | P240  |         |                  |           |
| 051115-19804-5 | P280  |         |                  |           |
| 051115-19803-8 | P320  |         |                  |           |
| 051115-19802-1 | P400  |         |                  |           |
| 051115-19826-7 | P40   | X wt.   | 2" x 50 yds.     |           |
| 051115-19825-0 | P50   |         |                  |           |
| 051115-19824-3 | P60   |         |                  |           |
| 051115-19823-6 | P80   | J wt.   |                  |           |
| 051115-19822-9 | P100  |         |                  |           |
| 051115-19821-2 | P120  |         |                  |           |
| 051115-19820-5 | P150  |         |                  |           |
| 051115-19819-9 | P180  |         |                  |           |
| 051115-19818-2 | P220  |         |                  |           |
| 051115-19817-5 | P240  |         |                  |           |
| 051115-19816-8 | P280  |         |                  |           |
| 051115-19815-1 | P320  |         |                  |           |
| 051115-19814-4 | P400  |         |                  |           |

**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.

See pages 48–55 for available accessories.

## 3M™ Wetordry™ Sheets

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

### 3M™ Wetordry™ Sheet Selection Guide

| Product ID | Mineral         | Backing     | Blending | Finishing |
|------------|-----------------|-------------|----------|-----------|
| 431Q       | Silicon Carbide | C wt. Paper | ●        |           |
| 413Q       |                 | A wt. Paper |          | ●         |

#### 3M™ Wetordry™ Sheets 413Q

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



| UPC            | Grade | W x L    | Min./Case |
|----------------|-------|----------|-----------|
| 051144-02007-2 | 220   | 9" x 11" | 50/500    |
| 051144-02006-5 | 240   |          | 50/250    |
| 051144-02005-8 | 280   |          | 50/500    |
| 051144-02004-1 | 320   |          | 50/250    |
| 051144-02003-4 | 360   |          | 50/500    |
| 051144-02002-7 | 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            | Grade | W x L    | Min./Case |
|----------------|-------|----------|-----------|
| 051144-02018-8 | 80    | 9" x 11" | 50/250    |
| 051144-02017-1 | 100   |          |           |
| 051144-02016-4 | 120   |          |           |
| 051144-02015-7 | 150   |          |           |
| 051144-02014-0 | 180   |          |           |

## 3M™ Paper Sheets

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.

### 3M™ Paper Sheet Selection Guide

|        | Product ID | Mineral        | Backing     | Blending | Finishing |
|--------|------------|----------------|-------------|----------|-----------|
| Good   | 210N       | Aluminum Oxide | A wt. Paper |          | ●         |
| Better | 336U       | Aluminum Oxide | C wt. Paper | ●        |           |
| Best   | 346U       | Aluminum Oxide | D wt. Paper | ●        |           |

#### 3M™ Paper Sheets 210N

- Aluminum oxide on an A wt. paper backing
- Open Coat
- Provides exceptional conformability for contour sanding



| UPC            | Grade | W x L    | Min./Case |
|----------------|-------|----------|-----------|
| 051144-02104-8 | 180   | 9" x 11" | 100/1000  |
| 051144-02103-1 | 220   |          |           |

#### 3M™ Paper Sheets 336U

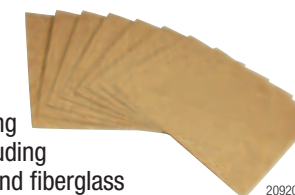
- Aluminum oxide on a C wt. paper backing
- Medium-weight sheets for general-purpose sanding
- Open coat resists loading on soft materials



| UPC            | Grade | W x L    | Min./Case |
|----------------|-------|----------|-----------|
| 051144-02114-7 | 100   | 9" x 11" | 100/1000  |
| 051144-02113-0 | 120   |          |           |
| 051144-02112-3 | 150   |          |           |

#### 3M™ Paper Sheets 346U

- Aluminum oxide on a D wt. paper backing
- Ideal for hand or machine sanding of many different materials, including woods, metals, paints, plastics and fiberglass



| UPC (051144-)  | Grade | W x L    | Min./Case |
|----------------|-------|----------|-----------|
| 051144-02119-2 | 36    | 9" x 11" | 50/250    |
| 051144-02118-5 | 40    |          |           |
| 051144-02117-8 | 50    |          | 50/500    |
| 051144-02116-1 | 60    |          |           |
| 051144-02115-4 | 80    |          |           |

See pages 48–55 for available accessories.

## 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™ Flange Mounted Flap Wheel Selection Guide

|        | Material        | Product ID | Mineral                      | Grade  |
|--------|-----------------|------------|------------------------------|--------|
| Better | Carbon Steel    | 241E       | Aluminum Oxide               | 50–320 |
|        |                 | 244E       | Aluminum Oxide               | 60–120 |
| Best   | Stainless Steel | 741A       | Ceramic Aluminum Oxide Blend | 50–120 |

## 3M™ Flange Mounted Flap Wheels

### 3M™ Flap Wheels 241E/244E

- Aluminum oxide on a flexible XE wt. cloth backing
- Long life and fast cut
- General purpose flap wheels at a value price



| UPC            | Grade | Max. RPM | Dia. x W x AH | Qty./Case |
|----------------|-------|----------|---------------|-----------|
| 051144-35113-8 | 60    | 6,100    | 6" x 1" x 1"  | 5         |
| 051144-35112-1 | 80    |          |               |           |
| 051144-35111-4 | 100   |          |               |           |
| 051144-35109-1 | 120   |          |               |           |
| 051144-35088-9 | 60    | 5,200    | 6" x 2" x 1"  |           |
| 051144-35086-5 | 80    |          |               |           |

Additional sizes are available.

### 3M™ Flap Wheels 741A

- 3M™ Ceramic Aluminum Oxide blend abrasive grain on a durable X wt. cloth backing
- Longer life and faster cut



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

Additional sizes are available.

**3M™ Flap Wheels 241E/244E and 741A can be made-to-order in the following 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" |

See pages 48–55 for available accessories.



524290

### 3M™ Spindle Mounted Flap Wheel Selection Guide

|        | Material        | Product ID | Mineral                      | Grade  |
|--------|-----------------|------------|------------------------------|--------|
| Better | Carbon Steel    | 244D       | Aluminum Oxide               | 60–120 |
| Best   | Stainless Steel | 747D       | Ceramic Aluminum Oxide Blend | 36–150 |



### 3M™ Spindle Mounted Flap Wheels

#### 3M™ Flap Wheels 244D — T83 and T84

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



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

#### 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                  | Grade | Max. RPM | Dia. x W x Shk          | Qty./Case |
|----------------------|-------|----------|-------------------------|-----------|
| T83; 1/4" Straight   |       |          |                         |           |
| 051144-80761-1       | 60    | 30,000   | 1" x 1" x 1/4"          | 10        |
| 051144-80757-4       | 80    |          |                         |           |
| 051144-80753-6       | P120  |          |                         |           |
| 051144-80763-5       | 60    | 25,000   | 2" x 1" x 1/4"          |           |
| 051144-80759-8       | 80    |          |                         |           |
| 051144-80755-0       | P120  |          |                         |           |
| 051144-80650-8       | 60    | 20,000   | 3" x 1" x 1/4"          |           |
| 051144-80651-5       | 80    |          |                         |           |
| 051144-80652-2       | P120  |          |                         |           |
| T84; 1/4–20 Threaded |       |          |                         |           |
| 051144-83271-2       | 60    | 25,000   | 2" x 1" x<br>1/4–20 EXT | 10        |
| 051144-83268-2       | 80    |          |                         |           |
| 051144-83265-1       | P120  |          |                         |           |
| 051144-83269-9       | 60    | 20,000   | 3" x 1" x<br>1/4–20 EXT |           |
| 051144-83267-5       | 80    |          |                         |           |
| 051144-83263-7       | P120  |          |                         |           |

See pages 48–55 for available accessories.

## 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



51754

| UPC            | Grade | Max. RPM | Dia. x L x CH         | Qty./Case |
|----------------|-------|----------|-----------------------|-----------|
| Regular        |       |          |                       |           |
| 051144-96959-3 | P60   | 24,000   | 1/4" x 1" x 1/8"      | 100       |
| 051144-14021-3 | P80   |          |                       |           |
| 051144-96961-6 | P120  |          |                       |           |
| 051144-96963-0 | P180  |          |                       |           |
| 051144-96968-5 | P60   |          | 1/4" x 1-1/2" x 1/8"  |           |
| 051144-96969-2 | P80   |          |                       |           |
| 051144-96971-5 | P120  |          |                       |           |
| 051144-96973-9 | P180  |          |                       |           |
| 051144-14024-4 | P60   |          | 3/8" x 1" x 1/8"      |           |
| 051144-14023-7 | P80   |          |                       |           |
| 051144-14022-0 | P120  |          |                       |           |
| 051144-97008-7 | P180  |          |                       |           |
| 051144-97013-1 | P60   |          | 3/8" x 1-1/2" x 1/8"  |           |
| 051144-20417-8 | P80   |          |                       |           |
| 051144-97015-5 | P120  |          |                       |           |
| 051144-97017-9 | P180  |          |                       |           |
| 051144-97041-4 | P60   |          | 1/2" x 1" x 1/8"      |           |
| 051144-97042-1 | P80   |          |                       |           |
| 051144-97044-5 | P120  |          |                       |           |
| 051144-14028-2 | P60   |          | 1/2" x 1-1/2" x 1/8"  |           |
| 051144-14027-5 | P80   |          |                       |           |
| 051144-14026-8 | P120  |          |                       |           |
| 051144-97059-9 | P180  |          |                       |           |
| 051144-97162-6 | P60   | 16,000   | 3/4" x 1-1/2" x 3/16" |           |
| 051144-97163-3 | P80   |          |                       |           |
| 051144-97165-7 | P120  |          |                       |           |



### 3M™ Cartridge Rolls 341D (cont.)

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

### 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



14378

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

See pages 48–55 for available accessories.

## 3M™ Cross and Square Pads

Cross pads are used for close tolerance polishing of small radii and channels, deburring the ends and insides of tubing, and other special applications.

Square pads are ideal for fast grinding/blending of channels, fillets, and corners, plus 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.

### 3M™ Square Pads 341D

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



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

† 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             | Grade | Max RPM | Size           | Qty./Case |                |
|-----------------|-------|---------|----------------|-----------|----------------|
| 1/4"– 20 Eyelet |       |         |                |           |                |
| 051141-27359-4† | 60    | 12,000  | 2" x 2" x 1/2" | 100       |                |
| 051141-27360-0† | 80    |         |                |           |                |
| 051141-27361-7† | P120  |         | 2" x 2" x 3/8" |           |                |
| 051141-27362-4† | 60    |         |                |           |                |
| 051141-27363-1† | 80    |         | 9,000          |           | 3" x 3" x 1/2" |
| 051141-27364-8† | P120  |         |                |           |                |
| 051141-27365-5† | 60    |         |                |           |                |
| 051141-27366-2† | 80    | 9,000   | 3" x 3" x 1/2" |           |                |
| 051141-27367-9† | P120  |         |                |           |                |

† Made-to-Order

### 3M™ Cross Pads 341D

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



| UPC                          | Grade | Max RPM | Size                     | Min./ Case |
|------------------------------|-------|---------|--------------------------|------------|
| 8 or 10 Ply; 8"– 32 Eyelet   |       |         |                          |            |
| 051141-27368-6               | 60    | 24,000  | 1" x 1" x 3/8"           |            |
| 051141-27369-3               | 80    |         |                          |            |
| 051141-27370-9†              | P120  |         | 1-1/2" x 1-1/2" x 1/2"   |            |
| 051141-27371-6               | 60    |         |                          |            |
| 051141-27372-3               | 80    |         |                          |            |
| 051141-27373-0               | P120  |         |                          |            |
| 10 Ply; 8"– 32 Eyelet        |       |         |                          |            |
| 051141-27374-7               | 60    | 18,000  | 2" x 2" x 1/2"           | 50/100     |
| 051141-27375-4               | 80    |         |                          |            |
| 051141-27376-1               | P120  |         | 2" x 2" x 3/4"           |            |
| 051141-27377-8               | 60    |         |                          |            |
| 051141-27378-5               | 80    |         |                          |            |
| 051141-27379-2               | P120  |         | 2-1/2" x 2-1/2" x 3/4"   |            |
| 051144-97750-5               | 60    |         |                          |            |
| 8 or 10 Ply; 1/4"– 20 Eyelet |       |         |                          |            |
| 051141-27380-8               | 60    | 18,000  | 3" x 3" x 1"             |            |
| 051141-27381-5               | 80    |         |                          |            |
| 051141-27382-2†              | P120  |         | 3" x 3" x 1-1/2"         |            |
| 051144-97760-4               | 60    |         |                          |            |
| 051144-97766-6               | 80    | 15,000  | 3-1/2" x 3-1/2" x 1-1/2" |            |
| 051144-97768-0               | 60    | 12,000  | 4" x 4" x 1"             |            |
| 051144-98880-2               |       | 10,000  | 5" x 5" x 1-1/2"         |            |
| 051144-97783-3               |       | 9,000   | 6" x 6" x 1-1/2"         |            |

† 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                    | Grade | Max RPM | Size                   | Qty./ Case |
|------------------------|-------|---------|------------------------|------------|
| 8 Ply; 1/4"– 20 Eyelet |       |         |                        |            |
| 051141-20368-3         | 60    | 24,000  | 1-1/2" x 1-1/2" x 1/2" | 100        |
| 051141-20369-0         | 80    |         |                        |            |
| 051141-20372-0         | P100  |         |                        |            |
| 051141-20379-9         | P120  |         |                        |            |
| 051141-20380-5         | 60    | 18,000  | 2" x 2" x 1/2"         |            |
| 051141-20367-6         | P100  |         |                        |            |
| 051141-20375-1         | 80    |         | 2" x 2" x 3/4"         |            |

† Made-to-Order

See pages 48–55 for available accessories.

## 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            | Grade | Max. RPM | Dia. x W        | Qty./Case |
|----------------|-------|----------|-----------------|-----------|
| 051144-40243-4 | P80   | 23,000   | 1/4" x 1/2"     | 100       |
| 051144-97428-3 | P120  |          |                 |           |
| 051144-27446-7 | P36   | 30,000   | 1/2" x 1/2"     | 100       |
| 051144-40228-1 | P60   |          |                 |           |
| 051144-40227-4 | P80   |          |                 |           |
| 051144-40252-6 | P120  |          |                 |           |
| 051144-97458-0 | P36   | 15,000   | 1/2" x 1"       | 100       |
| 051144-40225-0 | P60   |          |                 |           |
| 051144-40224-3 | P80   |          |                 |           |
| 051144-11973-8 | P120  |          |                 |           |
| 051144-11976-9 | P36   | 17,000   | 3/4" x 1"       | 100       |
| 051144-40221-2 | P60   |          |                 |           |
| 051144-40220-5 | P80   |          |                 |           |
| 051144-40219-9 | P120  |          |                 |           |
| 051144-11977-6 | P36   | 10,000   | 3/4" x 1-1/2"   | 100       |
| 051144-40241-0 | P80   |          |                 |           |
| 051144-40214-4 | P36   | 18,000   | 1" x 1"         | 100       |
| 051144-40211-3 | P60   |          |                 |           |
| 051144-40210-6 | P80   |          |                 |           |
| 051144-40208-3 | P120  |          |                 |           |
| 051144-40207-6 | P36   | 10,000   | 1" x 1-1/2"     | 100       |
| 051144-11980-6 | P60   |          |                 |           |
| 051144-40205-2 | P80   | 14,000   | 1-1/2" x 1"     | 100       |
| 051144-40203-8 | P36   |          |                 |           |
| 051144-40202-1 | P60   | 10,000   | 1-1/2" x 1-1/2" | 100       |
| 051144-40200-7 | P36   |          |                 |           |
| 051144-40197-0 | P60   |          |                 |           |
| 051144-40196-3 | P80   |          |                 |           |
| 051144-40274-8 | P120  |          |                 |           |

### 3M™ Bands 341D (cont.)

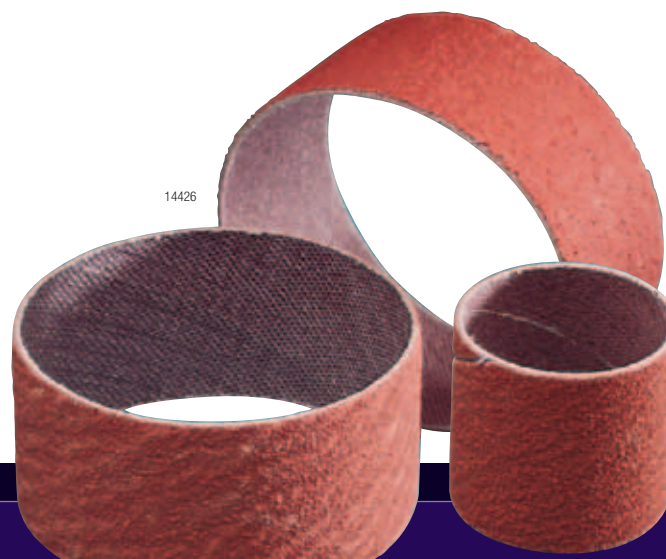
| UPC                        | Grade | Max. RPM | Dia. x W    | Qty./Case |
|----------------------------|-------|----------|-------------|-----------|
| 051144- <del>40267-0</del> | P60   | 8,000    | 1-1/2" x 2" | 50        |
| 051144- <del>40192-5</del> | P60   | 11,000   | 2" x 1"     |           |
| 051144- <del>40187-1</del> | P36   | 6,000    | 2" x 2"     |           |
| 051144- <del>40184-0</del> | P60   |          |             |           |
| 051144- <del>40183-3</del> | P80   |          |             |           |
| 051144- <del>40178-9</del> | P36   | 3,000    | 3" x 3"     |           |
| 051144- <del>40175-8</del> | P60   |          |             |           |
| 051144- <del>40174-1</del> | P80   |          |             |           |
| 051144- <del>40172-7</del> | P120  |          |             |           |

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



See pages 48–55 for available accessories.

## 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, 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.

## Scotch-Brite™ Roloc™ Discs

### 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                                                                                                          | Grade | Max. RPM | Diameter | Min./Case |
|--------------------------------------------------------------------------------------------------------------|-------|----------|----------|-----------|
| Roloc TP (Metal Button)     |       |          |          |           |
| 048011-13237-2                                                                                               | A CRS | 25,000   | 2"       | 50/200    |
| 048011-13241-9                                                                                               |       | 18,000   | 3"       | 25/100    |
| 048011-13243-3†                                                                                              | A VFN |          |          |           |
| Roloc TR (Plastic Button)   |       |          |          |           |
| 048011-15393-3                                                                                               | A CRS | 30,000   | 1"       | 200       |
| 048011-15392-6                                                                                               | A MED |          | 1-1/2"   | 50/200    |
| 048011-15391-9                                                                                               | A VFN |          |          |           |
| 048011-15568-5†                                                                                              | A SFN |          |          |           |
| 048011-08764-1                                                                                               | A CRS | 25,000   |          |           |
| 048011-08765-8                                                                                               | A MED |          |          |           |
| 048011-08766-5                                                                                               | A VFN |          |          |           |
| 048011-08767-2†                                                                                              | A SFN |          |          |           |
| 048011-05528-2                                                                                               | A CRS | 18,000   | 3"       | 25/100    |
| 048011-05527-5                                                                                               | A MED |          |          |           |
| 048011-05522-0                                                                                               | A SFN |          |          |           |
| 048011-05523-7                                                                                               | A VFN |          |          |           |
| 048011-05532-9                                                                                               | A CRS | 12,000   | 4"       | 100       |
| 048011-05531-2                                                                                               | A MED |          |          |           |
| 048011-05529-9                                                                                               | A SFN |          |          |           |
| 048011-05530-5                                                                                               | A VFN |          |          |           |
| 048011-12954-9                                                                                               | A CRS | 12,000   | 4"       | 25/100    |
| 048011-12953-2                                                                                               | A MED |          |          |           |
| 048011-12951-8†                                                                                              | A SFN |          |          |           |
| 048011-12952-5                                                                                               | A VFN |          |          |           |
| Roloc TSM (Metal Button)  |       |          |          |           |
| 048011-13249-5†                                                                                              | A CRS | 30,000   | 1-1/2"   | 50/200    |
| 048011-25775-4                                                                                               |       |          |          |           |
| 048011-25774-7†                                                                                              | A MED |          |          |           |
| 048011-25773-0†                                                                                              | A VFN |          |          |           |

† Made-to-Order

### Scotch-Brite™ Roloc™ SC Surface Conditioning Discs (cont.)

| UPC                      | Grade | Max. RPM                                                                            | Diameter | Min./Case |
|--------------------------|-------|-------------------------------------------------------------------------------------|----------|-----------|
| Roloc TSM (Metal Button) |       |  |          |           |
| 048011-25765-5           | A CRS | 25,000                                                                              | 2"       | 50/200    |
| 048011-25764-8           | A MED |                                                                                     |          |           |
| 048011-25770-9           | A VFN |                                                                                     |          |           |
| 048011-25767-9           | A CRS | 18,000                                                                              | 3"       | 25/100    |
| 048011-13257-0           |       |                                                                                     |          |           |
| 048011-25766-2           | A MED |                                                                                     |          |           |
| 048011-13258-7           |       |                                                                                     |          |           |
| 048011-25780-8           | A VFN |                                                                                     |          |           |
| 048011-13259-4           |       |                                                                                     |          |           |
| 048011-13260-0†          | A SFN |                                                                                     |          |           |

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

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

See pages 48–55 for available accessories.

## Scotch-Brite™ Roloc™ Discs

### Scotch-Brite™ Roloc™ Clean and Strip XT Disc

- Silicon carbide mineral
- Durable, rigid, long lasting
- Aggressive, open-web disc for cleaning welds, removing rust and paint

**NEW!**



524504

| UPC                              | Grade | Max. RPM | Diameter | Min./Case |
|----------------------------------|-------|----------|----------|-----------|
| <b>Roloc TR (Plastic Button)</b> |       |          |          |           |
| 048011-30147-1                   | S XCS | 18,000   | 2" x NH  | 60        |
| 048011-30016-0                   |       | 15,000   | 3" x NH  | 40        |

### Scotch-Brite™ Roloc™ Bristle Discs

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



431922

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

### 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



461797

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

### Scotch-Brite™ Roloc™ Coating Removal Discs

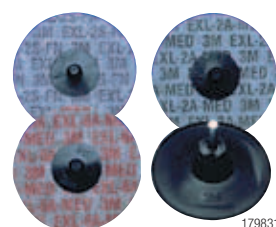
- Extra coarse grade silicon carbide
- Heavy duty, semi-open web used to clean rust and paint
- Color: Black



| UPC            | Grade | Max. RPM | Diameter | Qty./Case |
|----------------|-------|----------|----------|-----------|
| 048011-18364-0 | S XCS | 18,000   | 2"       | 60        |
| 048011-18350-3 |       | 15,000   | 3"       | 40        |
| 048011-18470-8 |       | 11,000   | 4"       |           |

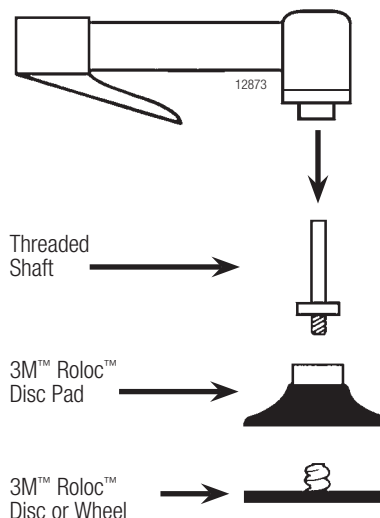
### Scotch-Brite™ Roloc™ EXL Unitized Wheels

- 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



179831

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



See pages 48–55 for available accessories.

## Scotch-Brite™ Discs — Hook-and-Loop

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

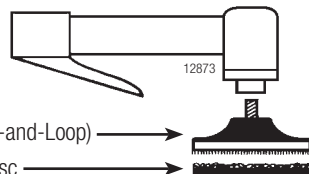
- Aluminum oxide
- Great general purpose surface conditioning disc
- For finishing, cleaning, and light deburring
- Attach and remove easily to 3M™ Hook-and-Loop Backup Pads
- Use with right angle and random orbital tools



134361

| UPC             | Grade | Color  | Max. RPM | Diameter | Min./Case |    |
|-----------------|-------|--------|----------|----------|-----------|----|
| Hook-and-Loop   |       |        |          |          |           |    |
| 048011-07458-0  | A CRS | Brown  | 23,000   | 2"       | 50/200    |    |
| 048011-07459-7  | A MED | Maroon |          |          |           |    |
| 048011-04276-3  | A VFN | Blue   |          |          |           |    |
| 048011-04127-8† | A SFN | Gray   |          |          |           |    |
| 048011-04120-9  | A CRS | Brown  | 20,000   | 3"       | 25/100    |    |
| 048011-04124-7  | A MED | Maroon |          |          |           |    |
| 048011-04277-0  | A VFN | Blue   |          |          |           |    |
| 048011-04129-2  | A SFN | Gray   |          |          | 100       |    |
| 048011-04128-5  |       |        |          |          |           |    |
| 048011-07450-4  | A CRS | Brown  | 4"       | 50       |           |    |
| 048011-07451-1  | A MED | Maroon |          |          |           |    |
| 048011-04278-7  | A VFN | Blue   |          |          |           |    |
| 048011-04129-2  | A SFN | Gray   |          |          |           |    |
| 048011-14101-5  | A CRS | Brown  | 13,000   | 4-1/2"   | 10        |    |
| 048011-27671-7  |       |        |          |          |           |    |
| 048011-27672-4  | A MED | Maroon |          |          | 50        |    |
| 048011-14100-8  |       |        |          |          |           |    |
| 048011-14099-5  | A VFN | Blue   | 10,000   | 5"       |           | 10 |
| 048011-14102-2  | A SFN | Gray   |          |          |           | 50 |
| 048011-27674-8  | A CRS | Brown  |          |          | 50        |    |
| 048011-00750-2  |       |        |          |          |           |    |
| 048011-27675-5  | A MED | Maroon | 10       |          |           |    |
| 048011-00643-7  |       |        |          |          |           |    |
| 048011-27676-2  | A VFN | Blue   |          | 50       |           |    |
| 048011-04303-6  |       |        |          |          |           |    |
| 048011-00647-5  | A SFN | Gray   | 8,000    |          | 6"        | 50 |
| 048011-03927-5  | A CRS | Brown  |          |          |           |    |
| 048011-03928-2  | A MED | Maroon |          |          |           |    |
| 048011-04304-3  | A VFN | Blue   |          |          |           |    |

† Made-to-Order



3M™ Disc Holder (Hook-and-Loop)

Surface Conditioning Disc

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

| UPC             | Grade | Color  | Max. RPM | Diameter | Min./Case |
|-----------------|-------|--------|----------|----------|-----------|
| Hook-and-Loop   |       |        |          |          |           |
| 048011-27677-9  | A CRS | Brown  | 6,000    | 7"       | 10        |
| 048011-00751-9  |       |        |          |          | 25        |
| 048011-27678-6  | A MED | Maroon |          |          | 10        |
| 048011-00645-1  |       |        |          |          | 25        |
| 048011-27679-3  | A VFN | Blue   |          |          | 10        |
| 048011-04305-0  |       |        |          | 25       |           |
| 048011-00648-2  | A SFN | Gray   |          |          | 8"        |
| 048011-00752-6  | A CRS | Brown  |          |          |           |
| 048011-00670-3  | A MED | Maroon |          |          |           |
| 048011-04306-7  | A VFN | Blue   |          |          |           |
| 048011-00649-9† | A SFN | Gray   |          |          |           |
| 048011-13325-6† | A CRS | Brown  | 600      | 48"      | 2         |
| 048011-13100-9† | A MED | Maroon |          |          |           |
| 048011-13099-6† | A VFN | Blue   |          |          |           |
| 048011-18385-5† | A SFN | Gray   |          |          |           |

† Made-to-Order

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

### 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



375428

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

\* Bulk

See pages 48–55 for available accessories.

## Scotch-Brite™ Discs — TN Quick Change

### Scotch-Brite™ Clean and Strip XT Disc, TN Quick Change

- Extra coarse grade silicon carbide
- Mounts quickly to 4-1/2" and 7" grinders
- Tough open web, ideal for weld cleaning and removing paint and coatings
- Use with TN Quick Change back up pad or fibre disc hub and face plate



148243

| UPC            | Grade | Max. RPM | Dia. x Thk. X AH        | Min./Case |
|----------------|-------|----------|-------------------------|-----------|
| 048011-33194-2 | S XCS | 13,300   | 4-1/2" x 1/2" x 5/8-11* | 10        |
| 048011-33196-6 |       | 8,600    | 7" x 1/2" x 5/8-11*     | 5         |

\* Quick Change Tinneman Nut Attachment

### Scotch-Brite™ Bristle Discs

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



424848

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

See pages 48–55 for available accessories.

360837



## Scotch-Brite™ Discs — Spindle Mount

### Scotch-Brite™ High Strength Discs

- Aluminum oxide
- Very conformable discs, ideal for light deburring, cleaning and finishing



14463

| UPC                  | Grade | Max. RPM | Dia. x Ctr. Hole | Min./Case |
|----------------------|-------|----------|------------------|-----------|
| Use with Mandrel 933 |       |          |                  |           |
| 048011-05629-6†      | A MED | 4,000    | 6" x 1/4"        | 100       |
| 048011-27748-6       | A VFN |          |                  | 10/40     |
| 048011-00666-6       |       |          |                  | 100       |
| Use with Mandrel 934 |       |          |                  |           |
| 048011-27745-5       | A MED | 4,000    | 6" x 1/2"        | 10/40     |
| 048011-04188-9       |       |          |                  | 100       |
| 048011-27747-9       | A VFN |          |                  | 10/40     |
| 048011-00665-9       |       |          |                  | 100       |
| 048011-93477-8†      | A MED | 3,000    | 8" x 1/4"        | 50        |
| 048011-00673-4       | A VFN |          |                  |           |
| 048011-27746-2       | A MED |          | 8" x 1/2"        | 10/20     |
| 048011-03992-3       |       |          |                  | 50        |
| 048011-27749-3       | A VFN |          |                  | 10/20     |
| 048011-00672-7       |       |          |                  | 50        |

† Made-to-Order

### Scotch-Brite™ Clean and Strip Discs

- Extra coarse grade silicon carbide
- Tough open web, ideal for weld cleaning and removing paint and coatings



51717

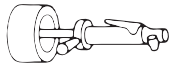
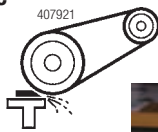
| UPC                         | Grade | Max. RPM | Dia. x Ctr. Hole | Qty./Case |
|-----------------------------|-------|----------|------------------|-----------|
| <b>Use with Mandrel 934</b> |       |          |                  |           |
| 048011-00941-4              | S XCS | 6,000    | 4" x 1/2"        | 25        |
| 048011-00948-3              |       | 4,000    | 6" x 1/2"        | 15        |
| 048011-00957-5              |       | 3,000    | 8" x 1/2"        |           |

## 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.

### Scotch-Brite™ SC Surface Conditioning Belts

- Premium Scotch-Brite™ surface conditioning non-woven web
- Designed for cleaning, finishing and light deburring



591391

| UPC                              | Grade | Color  | W x L      | Qty./Case |
|----------------------------------|-------|--------|------------|-----------|
| Portable, Benchtop and Backstand |       |        |            |           |
| 048011-13290-7†                  | A CRS | Brown  | 1/4" x 18" | 20        |
| 048011-14276-0                   | A MED | Maroon |            |           |
| 048011-13230-3†                  | A VFN | Blue   |            |           |
| 048011-13132-0                   | A CRS | Brown  | 1/4" x 24" |           |
| 048011-13131-3                   | A MED | Maroon |            |           |
| 048011-13287-7                   | A VFN | Blue   |            |           |
| 048011-08858-7                   | A CRS | Brown  | 1/2" x 18" |           |
| 048011-08857-0                   | A MED | Maroon |            |           |
| 048011-08856-3                   | A VFN | Blue   |            |           |
| 048011-05741-5                   | A CRS | Brown  | 1/2" x 24" |           |
| 048011-03998-5                   | A MED | Maroon |            |           |
| 048011-04299-2                   | A VFN | Blue   |            |           |
| 048011-13639-4                   | A CRS | Brown  | 3/4" x 18" |           |
| 048011-15899-0                   | A MED | Maroon |            |           |
| 048011-14543-3                   | A VFN | Blue   |            |           |
| 048011-14278-4                   | A CRS | Brown  | 1" x 18"   | 10        |
| 048011-14398-9†                  | A MED | Maroon |            |           |
| 048011-17517-1†                  | A VFN | Blue   |            |           |
| 048011-04189-6                   | A MED | Maroon | 1" x 42"   |           |
| 048011-04190-2                   | A VFN | Blue   |            |           |
| 048011-08913-3†                  | A MED | Maroon | 1" x 132"  | 5         |
| 048011-08915-7                   | A MED | Maroon | 2" x 48"   | 10        |
| 048011-04295-4                   | A VFN | Blue   |            |           |
| 048011-08883-9†                  | A CRS | Brown  | 2" x 72"   |           |
| 048011-00580-5                   | A MED | Maroon |            |           |
| 048011-00579-9                   | A VFN | Blue   |            |           |

† Made-to-Order

### Scotch-Brite™ SC Surface Conditioning Belts (cont.)

| UPC                              | Grade | Color  | W x L            | Qty./Case |
|----------------------------------|-------|--------|------------------|-----------|
| Portable, Benchtop and Backstand |       |        |                  |           |
| 048011-03999-2                   | A MED | Maroon | 2" x 132"        | 5         |
| 048011-04297-8                   | A VFN | Blue   |                  |           |
| 048011-05022-5                   | A CRS | Brown  | 2-3/4" x 15-1/2" | 10        |
| 048011-05227-4                   | A MED | Maroon |                  |           |
| 048011-05820-7                   | A CRS | Brown  | 3" x 10-11/16"   |           |
| 048011-05783-5                   | A MED | Maroon |                  |           |
| 048011-09650-6                   | A VFN | Blue   |                  |           |
| 048011-14284-5†                  | A CRS | Brown  | 3" x 18"         | 10        |
| 048011-14285-2                   | A MED | Maroon |                  |           |
| 048011-14550-1                   | A VFN | Blue   |                  |           |
| 048011-08880-8                   | A CRS | Brown  | 3" x 24"         | 5         |
| 048011-00583-6                   | A MED | Maroon |                  |           |
| 048011-04298-5                   | A VFN | Blue   |                  |           |
| 048011-05023-2                   | A CRS | Brown  | 3" x 132"        | 5         |
| 048011-00568-3                   | A MED | Maroon |                  |           |
| 048011-04289-3                   | A VFN | Blue   |                  |           |
| 048011-05016-4                   | A CRS | Brown  | 3-1/2" x 15-1/2" | 10        |
| 048011-05228-1                   | A MED | Maroon |                  |           |
| 048011-05643-2                   | A VFN | Blue   |                  |           |
| 048011-08882-2†                  | A CRS | Brown  | 4" x 24"         | 5         |
| 048011-00585-0†                  | A MED | Maroon |                  |           |
| 048011-05018-8†                  | A CRS | Brown  | 4" x 132"        |           |
| 048011-00570-6                   | A MED | Maroon |                  |           |
| 048011-04281-7                   | A VFN | Blue   |                  |           |
| 048011-05019-5                   | A CRS | Brown  | 6" x 48"         | 5         |
| 048011-00590-4                   | A MED | Maroon |                  |           |
| 048011-04283-1                   | A VFN | Blue   |                  |           |

† 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.**

See pages 48–55 for available accessories.

## Scotch-Brite™ Wheels

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

## Scotch-Brite™ Convolute Wheels

### Scotch-Brite™ EXL Deburring Wheels

- Use to clean, finish, blend, deburr or polish all types of metals, composites and glass
- Silicon carbide mineral



14497

| UPC            | Grade  | Max. RPM | Size            | Qty./Case |
|----------------|--------|----------|-----------------|-----------|
| 048011-13616-5 | 8A MED | 6,000    | 6" x 1/2" x 1"  | 4         |
| 048011-09548-6 | 8S FIN |          |                 |           |
| 048011-05790-3 | 9S FIN |          |                 |           |
| 048011-13617-2 | 8A MED |          | 6" x 1" x 1"    | 3         |
| 048011-18278-0 | 8S MED |          |                 |           |
| 048011-09549-3 | 8S FIN |          |                 |           |
| 048011-05132-1 | 9S FIN | 4,500    | 6" x 2" x 1"    | 2         |
| 048011-13618-9 | 8A MED |          |                 |           |
| 048011-05133-8 | 9S FIN |          |                 |           |
| 048011-14791-8 | 8S FIN |          | 8" x 3/8" x 3"  | 4         |
| 048011-17459-4 | 8A MED |          |                 |           |
| 048011-14629-4 | 8S FIN |          |                 |           |
| 048011-05791-0 | 9S FIN | 3,600    | 8" x 1" x 3"    | 3         |
| 048011-13619-6 | 8A MED |          |                 |           |
| 048011-18279-7 | 8S MED |          |                 |           |
| 048011-09551-6 | 8S FIN |          | 8" x 2" x 3"    | 2         |
| 048011-05135-2 | 9S FIN |          |                 |           |
| 048011-13620-2 | 8A MED |          |                 |           |
| 048011-09552-3 | 8S FIN | 3,000    | 10" x 1" x 5"   | 1         |
| 048011-05136-9 | 9S FIN |          |                 |           |
| 048011-05137-6 | 9S FIN |          |                 |           |
| 048011-15641-5 | 8S FIN |          | 12" x 1/2" x 5" | 1         |
| 048011-09005-4 | 9S FIN |          |                 |           |
| 048011-13621-9 | 8A MED |          |                 |           |
| 048011-18281-0 | 8S MED | 2,550    | 12" x 1" x 5"   | 1         |
| 048011-09554-7 | 8S FIN |          |                 |           |
| 048011-05138-3 | 9S FIN |          |                 |           |
| 048011-13622-6 | 8A MED |          | 12" x 2" x 5"   | 1         |
| 048011-09555-4 | 8S FIN |          |                 |           |
| 048011-05139-0 | 9S FIN |          |                 |           |
| 048011-13623-3 | 8A MED | 2,550    | 14" x 2" x 8"   | 1         |
| 048011-05141-3 | 9S FIN |          |                 |           |

**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™ Multi-Finishing Wheels

- Produces uniform grain finishes on stainless steel and other metals
- Highly conformable



51736

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

### Scotch-Brite™ Light Deburring Wheel

- Designed to provide a clean and economical system for removing fine burrs, yet resulting in a highly polished finish
- Ideal for fine deburring, polishing and finishing because of its conformability



94536

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

See pages 48–55 for available accessories.

## Scotch-Brite™ Convolute Wheels (cont.)

### Scotch-Brite™ Metal Finishing Wheels

- Provides a consistent and uniform decorative brushed finish
- Use to match #3 and #4 mill finishes
- Removes minor imperfections and handling marks



96879

| UPC             | Grade  | Max. RPM | Size             | Qty./Case |
|-----------------|--------|----------|------------------|-----------|
| 048011-05394-3† | 6A CRS | 6,000    | 6" x 1/2" x 1"   | 4         |
| 048011-05391-2† | 5A MED |          |                  |           |
| 048011-01861-4  | 4A CRS |          | 6" x 1" x 1"     | 3         |
| 048011-01863-8  | 5A CRS |          |                  |           |
| 048011-01866-9  | 6A CRS |          |                  |           |
| 048011-01860-7† | 4A MED |          |                  |           |
| 048011-01862-1  | 5A MED |          | 6" x 1" x 1-1/4" |           |
| 048011-01865-2  | 6A MED |          |                  |           |
| 048011-30012-2† | 5A CRS |          |                  |           |
| 048011-24110-4† | 5A MED |          | 6" x 2" x 1"     | 2         |
| 048011-01868-3  | 4A CRS |          |                  |           |
| 048011-01888-1  | 5A CRS |          |                  |           |
| 048011-01870-6† | 6A CRS |          |                  |           |
| 048011-01867-6  | 4A MED |          | 6" x 3" x 1"     | 1         |
| 048011-01869-0  | 5A MED |          |                  |           |
| 048011-01889-8† | 6A MED |          |                  |           |
| 048011-01891-1† | 4A CRS |          | 6" x 4" x 1"     |           |
| 048011-08891-4† | 4A MED |          | 6" x 6" x 1"     |           |
| 048011-09118-1† | 5A CRS | 4,500    |                  |           |
| 048011-14336-1† | 5A CRS |          | 8" x 1/2" x 3"   | 4         |
| 048011-16449-6† | 5A MED |          | 8" x 1" x 3"     | 3         |
| 048011-05414-8† | 4A CRS |          |                  |           |
| 048011-01872-0  | 5A CRS |          |                  |           |
| 048011-01901-7  | 6A CRS |          |                  |           |
| 048011-08926-3† | 4A MED |          | 8" x 1-1/2" x 3" |           |
| 048011-01871-3  | 5A MED |          |                  |           |
| 048011-01900-0† | 6A MED |          | 8" x 2" x 3"     | 2         |
| 048011-92896-8† | 5A CRS |          |                  |           |
| 048011-01875-1† | 4A CRS |          |                  |           |
| 048011-01904-8  | 5A CRS |          |                  |           |
| 048011-13453-6† | 6A CRS |          |                  |           |
| 048011-01874-4  | 4A MED |          |                  |           |
| 048011-01876-8  | 5A MED |          |                  |           |
| 048011-01905-5† | 6A MED |          |                  |           |

† Made-to-Order

### Scotch-Brite™ Metal Finishing Wheels (cont.)

| UPC             | Grade  | Max. RPM      | Size              | Qty./Case |
|-----------------|--------|---------------|-------------------|-----------|
| 048011-15608-8† | 5A CRS | 4,500         | 8" x 3" x 3"      | 1         |
| 048011-13451-2† | 6A CRS |               |                   |           |
| 048011-13452-9† | 4A MED |               |                   |           |
| 048011-05395-0† | 5A MED |               |                   |           |
| 048011-25612-2† | 6A MED | 3,000         | 12" x 1/2" x 5"   | 2         |
| 048011-15607-1† | 5A MED |               | 12" x 1" x 5"     |           |
| 048011-05398-1† | 5A CRS |               |                   |           |
| 048011-15062-8† | 6A CRS |               |                   |           |
| 048011-01916-1  | 5A MED |               | 12" x 1-1/4" x 5" |           |
| 048011-08924-9† | 6A MED |               |                   |           |
| 048011-25619-1† | 6A MED |               | 12" x 2" x 5"     | 1         |
| 048011-25621-4† | 6A CRS |               |                   |           |
| 048011-15326-1† | 5A MED |               |                   |           |
| 048011-09612-4† | 4A CRS |               |                   |           |
| 048011-13449-9  | 5A CRS |               | 12" x 3" x 5"     |           |
| 048011-13448-2† | 6A CRS |               |                   |           |
| 048011-01921-5† | 4A MED |               |                   |           |
| 048011-01882-9  | 5A MED |               |                   |           |
| 048011-14617-1† | 6A MED |               | 12" x 3-1/2" x 5" |           |
| 048011-13446-8† | 4A CRS |               |                   |           |
| 048011-08902-7† | 5A CRS |               | 12" x 4" x 5"     |           |
| 048011-92916-3† | 4A MED |               |                   |           |
| 048011-08929-4† | 5A MED |               |                   |           |
| 048011-16422-9† | 5A MED |               |                   |           |
| 048011-13445-1† | 4A CRS | Made-to-Order |                   |           |
| 048011-13071-2† | 5A CRS |               |                   |           |
| 048011-18634-4† | 6A CRS |               |                   |           |
| 048011-25615-3† | 4A MED |               |                   |           |
| 048011-05392-9† | 5A MED |               |                   |           |

† 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.**

See pages 48–55 for available accessories.

## 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



51730

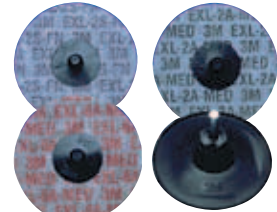
| UPC            | Grade  | Max. RPM | Dia. x W x AH     | Qty./Case |
|----------------|--------|----------|-------------------|-----------|
| 048011-15516-6 | 8A CRS | 35,100   | 1" x 1/8" x 1/8"  | 100       |
| 048011-15517-3 | 6A MED |          | 1" x 1/4" x 1/8"  |           |
| 048011-13734-6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

### Scotch-Brite™ EXL Unitized Deburring Wheels (cont.)

| UPC            | Grade  | Max. RPM | Dia. x W x AH       | Qty./Case |
|----------------|--------|----------|---------------------|-----------|
| 048011-13767-4 | 8A CRS | 15,100   | 3" x 1/2" x 1/4"    | 20        |
| 048011-15532-6 | 2A MED | 10,000   | 3" x 3/4" x 1/4"    |           |
| 048011-13717-9 | 2S FIN |          | 3" x 3/4" x 1/4"    |           |
| 048011-13718-6 | 2S FIN | 8,500    | 4" x 1/4" x 1/4"    | 20        |
| 048011-13739-1 | 2S FIN |          | 4" x 1/4" x 1/4"    |           |
| 048011-17498-3 | 2A MED | 4,500    | 6" x 1/4" x 1/2"    | 8         |
| 048011-13741-4 | 2S FIN | 5,000    | 6" x 1/4" x 3/4"    |           |
| 048011-25678-8 | 2S FIN |          | 6" x 1/4" x 3/4"    |           |
| 048011-15534-0 | 2A MED | 4,500    | 6" x 1/2" x 1/2"    | 4         |
| 048011-13719-3 | 2S FIN | 5,000    | 6" x 1/2" x 5/8"    |           |
| 048011-15831-0 | 2S FIN |          | 6" x 1/2" x 5/8"    |           |
| 048011-16545-5 | 2A MED | 4,500    | 6" x 1/2" x 1"      | 2         |
| 048011-14379-8 | 2S FIN | 5,000    | 6" x 1" x 1/2"      |           |
| 048011-13742-1 | 2S FIN |          | 6" x 1" x 1/2"      |           |
| 048011-16544-8 | 2A MED | 4,500    | 6" x 1" x 1"        | 8         |
| 048011-13743-8 | 2S FIN | 5,000    | 8 x 1/4 x 1/2       |           |
| 048011-15827-3 | 2S FIN |          | 8" x 1/2" x 1/2"    |           |
| 048011-15844-0 | 2S FIN | 4,000    | 8" x 1/2" x 3/4"    | 4         |
| 048011-15824-2 | 2S FIN |          | 8" x 1/2" x 3/4"    |           |
| 048011-15817-4 | 2S FIN | 2,600    | 12" x 1/2" x 1-1/4" | 2         |

### 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



179831

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

**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.**

See pages 48–55 for available accessories.

## 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™ 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+)

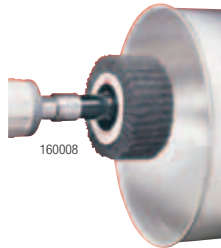


51748

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

### Scotch-Brite™ Flap Brush CFFB-S and CFFB-R

- Ideal for decorative finishes and light deburring applications
- Available on 1/4" shaft (CFFB-S) or 3M™ Roloc™+ attachment system (CFFB-R)



160008

| UPC            | Grade | Max. RPM | Dia. x W x (Shaft) | Qty./Case |
|----------------|-------|----------|--------------------|-----------|
| CFFB-S         |       |          |                    |           |
| 048011-05975-4 | A CRS | 8,500    | 3" x 1-3/4" x 1/4" | 10        |
| 048011-14781-9 | S FIN |          |                    |           |
| CFFB-R         |       |          |                    |           |
| 048011-14587-7 | A CRS | 8,000    | 3" x 1-3/8"        | 10        |
| 048011-14783-3 | S FIN |          |                    |           |

### Scotch-Brite™ Combi Wheel, Combi-S

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



51752

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



524406

### 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)



159131

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

### Scotch-Brite™ Clean and Strip Discs D2

- Rigid and aggressive web is excellent for cleaning welds, rust, paint and coatings



51747

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

See pages 48–55 for available accessories.

## Scotch-Brite™ Specialty Abrasives (cont.)

### Scotch-Brite™ Stars

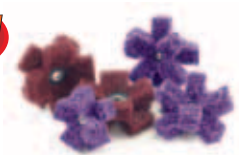
- Perfect for polishing internal diameters of pipe and tubing
- Conformable Scotch-Brite™ construction assures complete cleaning and polishing of all surfaces



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

### Scotch-Brite™ Cross Buffs

**NEW!**

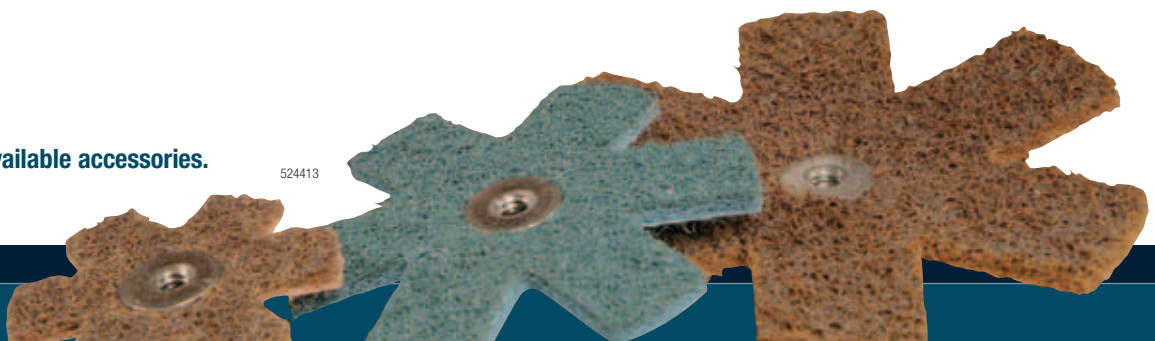


- Versatile and flexible shape ideal for light deburring, cleaning, finishing and polishing internal diameters and hard to reach areas
- Available in A VFN for high luster finishes or A MED for more aggressive applications requiring increased durability

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

See pages 48–55 for available accessories.

524413



## Scotch-Brite™ Hand Pad Selection Guide

|               | Blending   | Finishing        | Deburring | Cleaning   |
|---------------|------------|------------------|-----------|------------|
| <b>Good</b>   | Multi-Flex | Multi-Flex       | —         | Multi-Flex |
| <b>Better</b> | 7446, 7447 | 7440, 7447, 7448 | —         | 7447       |
| <b>Best</b>   | 7440, 8447 | 7446, 8447       | 7440      | 8447       |

### Less Aggressive/Finer Finish



#### Scotch-Brite™ Ultra Fine Hand Pad 7448 (Gray)

- Ultra fine consistent finishes on metals, woods, plastics and composites
- Provides similar performance as steel wool grade 00



#### Scotch-Brite™ General Purpose Hand Pad 7447 (Maroon)

- Standard for surface conditioning worldwide
- Clean, blend, finish, and deburr faster, easier and with better results than conventional abrasives
- Provides similar performance as steel wool grade 1



#### Scotch-Brite™ Production Hand Pad 8447 (Maroon)

- High cut for paint preparation, blending, and scuffing
- Long life performance on aluminum, stainless steel, plastics, wood and fiberglass
- Provides similar performance as steel wool grade 2



#### Scotch-Brite™ Blending Hand Pad 7446 (Gray)

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



#### Scotch-Brite™ Heavy Duty Hand Pad 7440 (Tan)

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

## Scotch-Brite™ Hand Pads

### Scotch-Brite™ Hand Pads

- Excellent products for hand finishing and cleaning of woods, metals and composites
- Ideal for wood finishing, paint prep and general cleaning



| UPC            | Grade | Color      | Cat. No.  | W x L   | Qty./Case |
|----------------|-------|------------|-----------|---------|-----------|
| 048011-04050-9 | A MED | Tan        | 7440      | 6" x 9" | 40        |
| 048011-04051-6 | S MED | Gray       | 7446      |         |           |
| 048011-04029-5 | A VFN | Maroon     | 7447      |         | 60        |
| 048011-04229-9 |       |            | 7447 Bulk |         |           |
| 048011-24037-4 |       |            | 8447      |         |           |
| 048011-04028-8 | S ULF | Light Gray | 7448      |         |           |

See pages 48–55 for available accessories.

## Scotch-Brite™ Roll and Sheet Roll Selection Guide

|               | Blending         | Finishing                   | Deburring      | Cleaning                    |
|---------------|------------------|-----------------------------|----------------|-----------------------------|
| <b>Good</b>   | Multi-Flex       | Multi-Flex                  | —              | Multi-Flex                  |
| <b>Better</b> | Clean and Finish | Clean and Finish            | —              | Clean and Finish            |
| <b>Best</b>   | Cut and Polish   | Production Clean and Finish | Cut and Polish | Production Clean and Finish |

### Scotch-Brite™ Multi-Flex Sheet Rolls

- Highly conformable non-woven web roll is perforated to easily tear into sixty 8" x 4" sheets
- Excellent sharpness and conformability for cleaning and finishing surfaces by hand



51768

| UPC            | Grade | Color      | W x L    | Qty./Case |
|----------------|-------|------------|----------|-----------|
| 051131-07521-4 | A VFN | Maroon     | 8" x 20' | 2         |
| 051131-07522-1 | S ULF | Light Gray |          |           |

### 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



14432

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

### 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



601735

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

† Made-to-Order

### Scotch-Brite™ Clean and Finish Rolls

- Highly conformable Scotch-Brite™ web can be cut to desired length for hand sanding or oscillating sanders



51764

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

† Made-to-Order



14399

See pages 48–55 for available accessories.



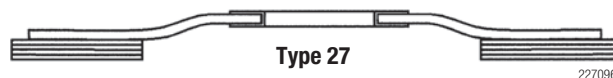
## 3M™ Bonded Wheels

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

**DO NOT USE ON TOOLS WITHOUT GUARDS.**

|            |        | Product          | Mineral                    | Type                 |
|------------|--------|------------------|----------------------------|----------------------|
| All Metals | Better | General Purpose  | Aluminum Oxide             | T27                  |
|            | Best   | 3M™ Green Corps™ | 3M™ Ceramic abrasive grain | T27                  |
|            |        |                  |                            | T27 Flexible         |
|            |        |                  |                            | T27 Cut and Grind    |
|            |        |                  |                            | T28 Depressed Center |

## 3M™ Bonded Type 27 Wheels



### 3M™ General Purpose Type 27 Wheel

- Aluminum Oxide Mineral
- Durable wheel provides exceptionally long life at a value price
- Excellent, economical choice for general purpose grinding on steel



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

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™ Green Corps™ Type 27 Flexible Grinding Wheel

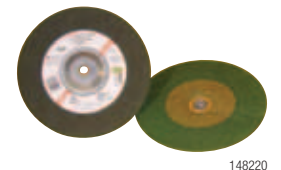
- 3M™ Ceramic abrasive grain
- Smooth running wheels produce less noise and vibration when grinding
- Can be used on a wide variety of metals
- Must be used on a tool with a guard



| UPC            | Grade | Max. RPM | Dia. x Thk. x AH     | Qty./Case |
|----------------|-------|----------|----------------------|-----------|
| 051111-50440-6 | 36    | 13,300   | 4-1/2" x 1/8" x 7/8" | 20/40     |
| 051111-50442-0 | 46    |          |                      |           |
| 051111-50443-7 | 60    |          |                      |           |
| 051111-50444-4 | 80    |          |                      |           |
| 051111-50445-1 | 36    | 8,500    | 7" x 1/8" x 7/8"     | 20/20     |
| 051111-50446-8 | 46    |          |                      |           |
| 051111-50447-5 | 60    |          |                      |           |

### 3M™ Green Corps™ Type 27 Depressed Center Wheel

- 3M™ Ceramic abrasive grain
- Provides exceptionally fast cut and long life
- Use with right angle grinders with a guard



| UPC            | Grade | Max. RPM | Dia. x Thk. x AH           | Qty./Case |
|----------------|-------|----------|----------------------------|-----------|
| 051111-61010-7 | 24    | 15,000   | 4" x 1/4" x 3/8"           | 60        |
| 051111-55991-8 | 24    | 13,300   | 4-1/2" x 1/4" x 7/8"       | 40        |
| 051111-55992-5 | 36    |          |                            |           |
| 051111-55960-4 | 24    |          | 4-1/2" x 1/4" x 5/8-11 INT |           |
| 051111-55961-1 | 36    |          |                            |           |
| 051111-55989-5 | 24    | 8,500    | 7" x 1/4" x 7/8"           | 20        |
| 051111-55990-1 | 36    |          |                            |           |
| 051111-55958-1 | 24    |          | 7" x 1/4" x 5/8-11 INT     |           |
| 051111-55959-8 | 36    |          |                            |           |
| 051111-55987-1 | 24    | 6,600    | 9" x 1/4" x 7/8"           |           |
| 051111-55956-7 | 24    |          | 9" x 1/4" x 5/8-11 INT     |           |

### 3M™ Green Corps™ Type 27 Cutting and Grinding Wheel

- 3M™ Ceramic abrasive grain
- Safe to grind outer face and cut with edge of same wheel



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

See pages 48-55 for available accessories.

## 3M™ Bonded Type 28 Wheels



Type 28

**NEW!**

### 3M™ Green Corps™ T-28 Depressed Center Wheel

- Made with 3M™ Ceramic abrasive grain for fast cut rates and long life
- T28 shape works well when grinding at lower tool angles (15–25 degrees)
- Great for weld removal, grinding in tight areas and other MRO applications



| UPC            | Grade | Max. RPM | Dia. x Thk. x AH    | Qty./Case |
|----------------|-------|----------|---------------------|-----------|
| 051141-28327-2 | 24    | 8,500    | 7" x 1/4" x 5/8 INT | 10        |

## 3M™ Cut-Off Wheels

|            |        | Product          | Mineral                    | Type |
|------------|--------|------------------|----------------------------|------|
| All Metals | Better | General Purpose  | Aluminum Oxide             | T1   |
|            | Best   | 3M™ Green Corps™ | 3M™ Ceramic abrasive grain | T1   |
|            |        | High Performance |                            | T1   |

### 3M™ General Purpose Cut-Off Wheels

- Value priced wheel provides fast cut and long life
- Best on carbon steel
- Must be used with ANSI-approved flanges for Type 1 cut-off wheels
- Do not use on tools without guards



| UPC            | Max. RPM | Dia. x W x AH     | Min./Case |
|----------------|----------|-------------------|-----------|
| 051141-20447-5 | 10,200   | 6" x .045" x 7/8" | 50/100    |
| 051141-20448-2 | 21,000   | 4" x 1/32" x 3/8" |           |
| 051141-20449-9 |          | 4" x 1/16" x 3/8" |           |



## 3M™ Cut-Off Wheels (cont.)

### 3M™ High Performance Cut-Off Wheel

- 3M™ Ceramic abrasive grain
- Provides faster cut and longer life on various substrates including stainless steel
- Must be used with ANSI-approved flanges for Type 1 cut-off wheels
- Do not use on tools without guards

| UPC            | Max. RPM | Dia. x W x AH     | Min./Case |
|----------------|----------|-------------------|-----------|
| 051141-20349-2 | 10,200   | 6" x .045" x 7/8" | 50/200    |

### 3M™ Green Corps™ Cut-Off Wheels

- 3M™ Ceramic abrasive grain
- Provides high cut rates and long life on various substrates, including fiberglass, stainless steel and carbon steel
- Must be used with ANSI-approved flanges for Type 1 cut-off wheels
- Do not use on tools without guards



213792

| UPC            | Max. RPM | Dia. x W x AH          | Qty./Case                      |
|----------------|----------|------------------------|--------------------------------|
| 051144-83487-7 | 42,000   | 2" x 1/16" x 1/4"      | 50/50                          |
| 051144-82238-6 | 35,000   | 3" x 1/32" x 1/4"      |                                |
| 051131-01989-8 | 35,000   | 3" x 1/32" x 3/8"      | 5 wheels/pack<br>10 packs/case |
| 051131-01985-0 |          |                        | 50/50                          |
| 051131-01990-4 | 28,000   | 3" x 1/16" x 3/8"      | 5 wheels/pack<br>10 packs/case |
| 051131-01986-7 |          |                        | 50/50                          |
| 051144-83488-4 | 21,000   | 4" x 1/16" x 3/8"      | 50/50                          |
| 051144-88755-2 | 26,250   | 4" x 1/32" x 1/4"      |                                |
| 051131-01994-2 | 26,250   | 4" x 1/32" x 3/8"      | 50/50                          |
| 051141-20275-4 | 13,300   | 4-1/2" x 3/64" x 7/8"  | 50/200                         |
| 051141-20276-1 | 12,200   | 4-5/64" x 3/64" x 7/8" |                                |

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.

See pages 48–55 for available accessories.

## Kits and Packs

### Scotch-Brite™ Surface Conditioning Disc Pack 9145S, 915S, 917S

- Contains a variety of grades of non-woven surface conditioning discs
- Used for cleaning, finishing, blending and deburring applications
- Includes 9145 disc pad holder



| UPC (048011-)  | Max RPM | Catalog No. | Size   | Min./Case |
|----------------|---------|-------------|--------|-----------|
| <b>14105-3</b> | 13,000  | 9145S       | 4-1/2" | 1/5       |
| <b>08713-9</b> | 10,000  | 915S        | 5"     |           |
| <b>04270-1</b> | 6,000   | 917S        | 7"     |           |

### Scotch-Brite™ Surface Conditioning Disc Pack 920S

- Contains a variety of grades of 2" and 3" non-woven surface conditioning discs
- Used for cleaning, finishing, blending and deburring applications
- Includes 922 and 923 disc pad holder



| UPC (048011-)  | Size      | Min./Case |
|----------------|-----------|-----------|
| <b>18253-7</b> | 2" and 3" | 1/5       |

### 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 (048011-)  | Size    | Min./Case |
|----------------|---------|-----------|
| <b>17144-9</b> | 6" x 9" | 5         |

### 3M™ Roloc™ Disc Pack 982S and 983S

- Includes Roloc™ Surface Conditioning Discs, 3M™ Coated Abrasive Discs and 3M™ Roloc™ Disc Pad

| UPC (051144-)  | Catalog No. | Size | Min./Case |
|----------------|-------------|------|-----------|
| <b>82899-9</b> | 982S        | 2"   | 1/5       |
| <b>82900-2</b> | 983S        | 3"   |           |

### 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 (048011-)  | Size | Min./Case |
|----------------|------|-----------|
| <b>18697-9</b> | 3"   | 1/5       |

### 3M™ Roloc™ Disc Pack 985S

- Contains a variety of grades of 2" and 3" non-woven 3M™ Roloc™ Surface Conditioning Discs
- Also contains 2" and 3" disc pads and 1/4" threaded shaft

| UPC (048011-)  | Size      | Min./Case |
|----------------|-----------|-----------|
| <b>18254-4</b> | 2" and 3" | 1/5       |

### 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 (048011-)  | Size                                 | Min./Case |
|----------------|--------------------------------------|-----------|
| <b>18245-2</b> | 1" x 1" x 3/16" and 3" x 1/4" x 3/8" | 1/5       |

### 3M™ NTN Maintenance and Repair Kit

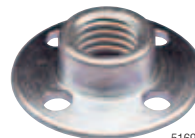
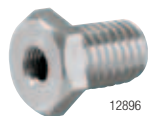
- Variety of easy mounting (no mounting tools required) coated and surface conditioning 4-1/2" discs for use on right angle tools
- Contains 1 each of the following:
  - 3M™ TN Disc Pad
  - Scotch-Brite™ Light Grinding and Blending Disc, TN, Super Duty
  - Scotch-Brite™ Clean and Strip XT Disc, TN, S XCS
  - 3M™ Fibre Disc 785C, TN, grade 36
  - 3M™ Flap Disc 747D, TN, grade 36



| UPC (048011-)  | Size   | Min./Case |
|----------------|--------|-----------|
| <b>33013-6</b> | 4-1/2" | 1/5       |

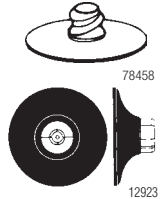
**For appropriate product maximum operating speed, see kit package safety insert.**

## Accessories

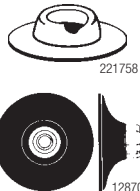
| Product Name                                                                                                                                             | UPC                                                                                                                                                  | Qty./Case  | For Use With                                                                                                                | Size/Description                             | Max RPM   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------|
| 3M™ Fibre Disc Accessories                                                                                                                               |                                                                                                                                                      |            |                                                                                                                             |                                              |           |
| <div>3M™ Disc Pad Hub†</div> <div><br/>51694</div>                      | 051141-28442-2                                                                                                                                       | NEW!<br>10 | Short shaft tools†                                                                                                          | 2-1/2" Diameter;<br>3/8–24 metal insert      | N/A       |
|                                                                                                                                                          | 051144-45205-7                                                                                                                                       |            | 3M™ Disc Pad Face Plates<br>(all sizes)†                                                                                    | 2-1/2" Diameter;<br>5/8–11 metal insert      |           |
|                                                                                                                                                          | 051144-88743-9                                                                                                                                       |            | 3M™ Disc Pad Face Plates<br>(all sizes, tool shaft<br>length 1/2" or less)†                                                 |                                              |           |
|                                                                                                                                                          | 051144-45190-6                                                                                                                                       |            | 3M™ Disc Pad Face Plates<br>(7" or larger)†                                                                                 | 4-1/2" Diameter;<br>5/8–11 metal insert      |           |
| <div>3M™ Low Profile Disc Pad Hub†</div> <div><br/>712406</div>         | 051141-28476-7                                                                                                                                       | NEW!       | 3M™ Disc Pad Face Plates<br>(all sizes, tool shaft<br>length 1/2" or less)†                                                 | 2-1/2" Diameter;<br>5/8–11 metal insert      | N/A       |
| <div>3M™ Disc Pad Face Plates</div> <div><br/>51695</div>               | 051144-13325-3                                                                                                                                       | NEW!<br>10 | Fibre Discs                                                                                                                 | 4-1/2" Diameter; Smooth;<br>Medium – Gray    | 13,300    |
|                                                                                                                                                          | 051144-14270-5                                                                                                                                       |            |                                                                                                                             | 4-1/2" Diameter; Smooth;<br>Hard – Black     |           |
|                                                                                                                                                          | 051141-28443-9                                                                                                                                       |            |                                                                                                                             | 4-1/2" Diameter; Ribbed;<br>Extra Hard – Red |           |
|                                                                                                                                                          | 051144-81734-4                                                                                                                                       |            |                                                                                                                             | 5" Diameter; Ribbed;<br>Medium – Gray        | 12,000    |
|                                                                                                                                                          | 051144-81733-7                                                                                                                                       |            |                                                                                                                             | 5" Diameter; Ribbed;<br>Hard – Black         |           |
|                                                                                                                                                          | 051144-81732-0                                                                                                                                       |            |                                                                                                                             | 5" Diameter; Ribbed;<br>Extra Hard – Red     |           |
|                                                                                                                                                          | 051144-80516-7                                                                                                                                       |            |                                                                                                                             | 7" Diameter; Ribbed;<br>Medium – Gray        | 8,600     |
|                                                                                                                                                          | 051144-80515-0                                                                                                                                       |            |                                                                                                                             | 7" Diameter; Ribbed;<br>Hard – Black         |           |
|                                                                                                                                                          | 051144-80514-3                                                                                                                                       |            |                                                                                                                             | 7" Diameter; Ribbed;<br>Extra Hard – Red     |           |
|                                                                                                                                                          | <div>3M™ Fibre Disc Backup Pad and Retainer Nut</div> <div></div> |            |                                                                                                                             | 051141-28530-6                               | NEW!<br>1 |
| <div>3M™ TN Quick Change Disc Backup Pad</div> <div><br/>352092</div> | 051111-56573-5                                                                                                                                       | 5          | 4-1/2" TN Discs                                                                                                             | 4-1/2" x 5/8–11 INT                          | 13,300    |
| <div>3M™ Disc Retainer Nuts</div> <div><br/>51696</div>               | 051111 -51047-6                                                                                                                                      | 10         | 3M™ Disc Pad Face Plates<br>and Disc Pad Hubs                                                                               | 5/16" Depth;<br>5/8–11 Thread                | N/A       |
|                                                                                                                                                          | 051144 -05622-4                                                                                                                                      |            |                                                                                                                             | 3/8" Depth;<br>5/8–11 Thread                 |           |
|                                                                                                                                                          | 051144 -05621-7                                                                                                                                      |            |                                                                                                                             | 1/2" Depth;<br>5/8–11 Thread                 |           |
|                                                                                                                                                          | 051144 -05620-0                                                                                                                                      |            |                                                                                                                             | 5/8" Depth;<br>5/8–11 Thread                 |           |
| <div>3M™ Disc Holder Adapter No. 9</div> <div><br/>12896</div>        | 048011-22971-3                                                                                                                                       | 10         | Converts grinders with<br>M10–1.25, M10–1.5, or<br>3/8–24 external threaded<br>shaft to a 5/8–11<br>external threaded shaft | M10–1.25 INT                                 | N/A       |
|                                                                                                                                                          | 048011-22972-0                                                                                                                                       |            |                                                                                                                             | M10–1.50 INT                                 |           |
|                                                                                                                                                          | 048011-22970-6                                                                                                                                       |            |                                                                                                                             | 3/8–24 INT                                   |           |

† Also for use with Scotch-Brite Light Grinding and Blending Discs.

## Accessories

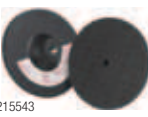
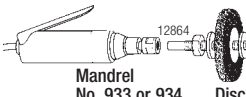
| Product Name                                                                                                                                                                                                                                                                          | UPC                        | Qty./Case      | For Use With                                                                                                  | Size/Description                                     | Max RPM |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------|
| 3M™ Flap Discs/Bonded Wheels Accessories                                                                                                                                                                                                                                              |                            |                |                                                                                                               |                                                      |         |
| <div>Flap Disc/<br/>Grinding Wheel<br/>Adapter Nut</div> <div><br/>158149</div>                                                                                                                      | 051144-88765-1             | 1 Pair/5 Pairs | Secures 4-1/2" diameter flap discs or 4-1/2" grinding wheels to right angle tool with a 5/8–11 threaded shaft | 5/8–11 Thread Size                                   | N/A     |
| <div>Flap Disc Holder</div> <div><br/>158318</div>                                                                                                                                                   | 051144-88769-9             | 1              | Backup plate for 7" diameter flap discs or 8" diameter type 27 grinding wheels                                | 4" Diameter;<br>5/8–11 Thread Size                   | N/A     |
| <div>3M™ Green Corps™ Flexible Grinding Disc</div> <div><br/>215540</div>                                                                                                                            | 051111-51046               | 5/100          | Backup plate for 4-1/2" center hole flexible grinding wheel                                                   | 7/8" Center Hole Diameter;<br>3-3/8" Diameter; Clear | N/A     |
|                                                                                                                                                                                                                                                                                       | 051111-51045               |                | Backup plate for 7" center hole flexible grinding wheel                                                       | 7/8" Center Hole Diameter;<br>4-5/8" Diameter; Clear |         |
| 3M™ Roloc™ Disc Accessories                                                                                                                                                                                                                                                           |                            |                |                                                                                                               |                                                      |         |
| <div>3M™ Roloc™ TR Disc Pads</div> <div><br/>78458<br/>12923</div> <div><br/>4" Diameter;<br/>Cool Running</div> | 051144-45101-2             | 5              | 3M™ Roloc™ TR Discs                                                                                           | 1" Diameter; Medium;<br>1/4–20 INT                   | 30,000  |
|                                                                                                                                                                                                                                                                                       | 051144-45099-2             |                |                                                                                                               | 1-1/2" Diameter; Medium;<br>1/4–20 INT               |         |
|                                                                                                                                                                                                                                                                                       | 051144-45100-5             |                |                                                                                                               | 1-1/2" Diameter; Hard;<br>1/4–20 INT                 |         |
|                                                                                                                                                                                                                                                                                       | 051144-45095-4             |                |                                                                                                               | 2" Diameter; Medium;<br>1/4–20 INT                   | 25,000  |
|                                                                                                                                                                                                                                                                                       | 051144-45096-1             |                |                                                                                                               | 2" Diameter; Hard;<br>1/4–20 INT                     |         |
|                                                                                                                                                                                                                                                                                       | 051144-45092-3             |                |                                                                                                               | 3" Diameter; Medium;<br>1/4–20 INT                   | 18,000  |
|                                                                                                                                                                                                                                                                                       | 051144-45091-6             |                |                                                                                                               | 3" Diameter; Hard;<br>1/4–20 INT                     | 20,000  |
|                                                                                                                                                                                                                                                                                       | 051144-45179-1             |                |                                                                                                               | 4" Diameter; Medium;<br>1/4–20 INT                   | 12,000  |
|                                                                                                                                                                                                                                                                                       | 051111-56479-0 <b>NEW!</b> |                |                                                                                                               | 4" Diameter; Cool Running;<br>3/8–24 INT             | 15,000  |
|                                                                                                                                                                                                                                                                                       | 051141-28474-3 <b>NEW!</b> |                |                                                                                                               | 4" Diameter; Hard;<br>3/8–24 INT                     | 12,000  |
|                                                                                                                                                                                                                                                                                       | 051141-28475-0 <b>NEW!</b> |                |                                                                                                               | 4" Diameter; Extra Hard;<br>3/8–24 INT               |         |
|                                                                                                                                                                                                                                                                                       | 051141-28473-6 <b>NEW!</b> |                |                                                                                                               | 4" Diameter; Cool Running;<br>5/8–11 INT             | 15,000  |
|                                                                                                                                                                                                                                                                                       | 051144-83242-2             |                |                                                                                                               | 4" Diameter; Medium;<br>5/8–11 INT                   | 12,000  |
|                                                                                                                                                                                                                                                                                       | 051144-83489-1             |                |                                                                                                               | 4" Diameter; Hard;<br>5/8–11 INT                     |         |
|                                                                                                                                                                                                                                                                                       | 051144-83980-3             |                |                                                                                                               | 4" Diameter; Extra Hard;<br>5/8–11 INT               |         |

## Accessories

| Product Name                                                                                                                    | UPC                        | Qty./Case | For Use With                                                              | Size/Description                          | Max RPM |
|---------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------|---------------------------------------------------------------------------|-------------------------------------------|---------|
| <b>3M™ Roloc™ Disc Accessories (cont.)</b>                                                                                      |                            |           |                                                                           |                                           |         |
| <b>3M™ Roloc™ TS or TSM Disc Pads</b><br>      | 051144-77729-7             | 5         | 3M™ Roloc™ TSM Discs and "screw on" abrasive discs                        | 1-1/2"; Medium                            | 30,000  |
|                                                                                                                                 | 051144-77728-0             |           |                                                                           | 1-1/2"; Hard                              |         |
|                                                                                                                                 | 051144-14211-8             |           |                                                                           | 2"; Medium                                | 25,000  |
|                                                                                                                                 | 051144-14212-5             |           |                                                                           | 2"; Hard                                  |         |
|                                                                                                                                 | 051144-14215-6             |           |                                                                           | 3"; Medium                                | 18,000  |
|                                                                                                                                 | 051144-14216-3             |           |                                                                           | 3"; Hard                                  | 20,000  |
| <b>3M™ Roloc™ Cool Running Disc Pads</b><br>   | 051111-56479-0 <b>NEW!</b> | 5         | 3M™ Roloc™ TR Discs                                                       | 4"; 3/8–24 INT                            | —       |
|                                                                                                                                 | 051141-28473-6 <b>NEW!</b> |           |                                                                           | 4"; 5/8–11 INT                            |         |
| <b>3M™ Roloc™ TP Disc Pads</b>                                                                                                  | 051144-14201-9             | 5         | 3M™ Roloc™ TP Discs                                                       | 3"; Medium; 1/4–20 INT                    | 18,000  |
|                                                                                                                                 | 051144-14202-6             |           |                                                                           | 3"; Hard; 1/4–20 INT                      | 20,000  |
| <b>1/4" Threaded Shaft</b><br>               | 051144-45102-9             | 10/50     | Used on 3M™ Roloc™ Disc Pads with 1/4–20 INT                              | 1/4" x 1/4–20 Thread                      | N/A     |
| <b>3M™ Roloc™ + Holder</b><br>               | 048011-15408-4             | 5         | 3M™ Roloc™ Unitized Wheels, Roloc™ + Products, Brush and Disc Accessories | 1" Diameter x 1/4" Shaft Diameter         | 25,000  |
| <b>Scotch-Brite™ Light Grinding and Blending Disc Accessories</b>                                                               |                            |           |                                                                           |                                           |         |
| <b>3M™ Disc Pad Face Plates*</b><br>         | 051144-14270-5             | 10        | Light Grinding and Blending Discs                                         | 4-1/2" Diameter; Smooth; Hard – Black     | 13,300  |
|                                                                                                                                 | 051141-28443-9 <b>NEW!</b> |           |                                                                           | 4-1/2" Diameter; Ribbed; Extra Hard – Red |         |
|                                                                                                                                 | 051144-81733-7             |           |                                                                           | 5" Diameter; Ribbed; Hard – Black         | 12,000  |
|                                                                                                                                 | 051144-81732-0             |           |                                                                           | 5" Diameter; Ribbed; Extra Hard – Red     |         |
|                                                                                                                                 | 051144-80515-0             |           |                                                                           | 7" Diameter; Ribbed; Hard – Black         | 8,600   |
|                                                                                                                                 | 051144-80514-3             |           |                                                                           | 7" Diameter; Ribbed; Extra Hard – Red     |         |
| <b>3M™ Hook-and-Loop Disc Pad Holder</b><br> | 051141-20245-7             | 1         | Scotch-Brite™ Light Grinding and Blending Disc Accessories                | 7" x 7/8" Center Post; 5/8–11 INT         | 8,500   |

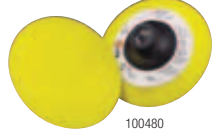
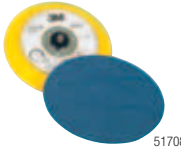
\* Must be used with 3M™ Disc Pad Hubs. See page 48.

## Accessories

| Product Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | UPC                                                                                                                                                     | Qty./Case                                        | For Use With                                                            | Size/Description                                | Max RPM             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------|---------------------|
| Scotch-Brite™ Disc Accessories                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                         |                                                  |                                                                         |                                                 |                     |
| <b>3M™ Hook-and-Loop Disc Pad Holders</b><br><br><div><br/>Disc Pad Holder No. 922 and 923</div><br><div><br/>Disc Pad Holder No. 924</div><br><div><br/>Disc Pad Holder No. 914</div><br><div><br/>Disc Pad Holder No. 9145 and 915</div><br><div><br/>Disc Pad Holder No. 905</div><br><div><br/>Disc Pad Holder No. 917</div><br><div><br/>Disc Pad Holder No. 947TH</div><br><div><br/>Disc Pad Holder No. 918</div> | 048011-07494-8                                                                                                                                          | 10                                               | Scotch-Brite™ Surface Conditioning Discs                                | 2" (1/4" shank);<br>Catalog No. 922             | 23,000              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 048011-04132-2                                                                                                                                          |                                                  |                                                                         | 3" (1/4" shank);<br>Catalog No. 923             | 20,000              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 048011-07492-4                                                                                                                                          | 5                                                |                                                                         | 4" (1/4" shank);<br>Catalog No. 924             | 13,000              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 048011-05674-6                                                                                                                                          | 1                                                |                                                                         | 4" x 1/8" x 3/8" 5/8–11 INT;<br>Catalog No. 914 |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 048011-14111-4                                                                                                                                          |                                                  |                                                                         | 4-1/2" x 5/8–11 INT;<br>Catalog No. 9145        |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 048011-05680-7                                                                                                                                          |                                                  |                                                                         | 5" x 5/8–11 INT;<br>Catalog No. 915             |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 048011-09448-9                                                                                                                                          | 5" x 5/16–24 EXT;<br>Catalog No. 905             |                                                                         | 10,000                                          |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 048011-09450-2                                                                                                                                          | 7" x 5/8–11 INT;<br>Catalog No. 917              |                                                                         | 6,000                                           |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 051141-20279-2                                                                                                                                          | 7" x 1" x 5/8–11 INT;<br>Catalog No. 947TH       |                                                                         |                                                 |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 048011-09451-9                                                                                                                                          | 8" x 5/16" x 3/8" 5/8–11 INT;<br>Catalog No. 918 |                                                                         |                                                 |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>3M™ TN Quick Change Disc Backup Pad</b><br><div><br/>352092</div> | 051111-56573-5                                   | 5                                                                       | 4-1/2" TN Discs                                 | 4-1/2" x 5/8–11 INT |
| <b>Mandrels††</b><br><div><br/>Mandrel No. 933<br/>1/4" Shaft Dia.</div> <div><br/>Mandrel No. 934<br/>1/2" Shaft Dia.</div><br><div><br/>Mandrel No. 933 or 934</div> <div><br/>Disc</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 048011-13968-5                                                                                                                                          | 5                                                | Furnished complete with washers to fit available wheel and disc sizes†† | Catalog No. 933;<br>2" x 1/4" x 1"              | 14,000              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 048011-04021-9                                                                                                                                          | 1                                                |                                                                         | Catalog No. 934;<br>3-1/16" x 1/4" x 2-1/2"     | 12,000              |

†† Also for use with Unitized Wheels.

## Accessories

| Product Name                                                                                                        | UPC                                                                                                                  | Qty./Case                  | For Use With                                                                                                            | Size/Description                                  | Max RPM                                    | Max OPM      |
|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------|--------------|
| Scotch-Brite™ Disc Accessories (cont.)                                                                              |                                                                                                                      |                            |                                                                                                                         |                                                   |                                            |              |
| <b>3M™ Wheel Adapter Kits</b><br>  | 051141-28419-4 <b>NEW!</b>                                                                                           | 1                          | 3M™ Inline Sanders;<br>4", 6" 8"<br>Scotch-Brite™ Surface<br>Conditioning Discs;<br>Wheels with 1/2"–1"<br>center holes | Part No. 28419;<br>1/2–20 EXT                     | See MOS<br>of abrasive<br>disc or<br>wheel | N/A          |
|                                                                                                                     | 051144-45038-1 <b>NEW!</b>                                                                                           | 1                          |                                                                                                                         | Part No. 45038;<br>5/8–11 EXT                     |                                            | N/A          |
|                                                                                                                     | <b>3M™ Spindle Extender Kit</b><br> | 048011-04019-6 <b>NEW!</b> |                                                                                                                         | 1                                                 |                                            | Part No. 300 |
| 3M™ Hookit™ Disc Accessories                                                                                        |                                                                                                                      |                            |                                                                                                                         |                                                   |                                            |              |
| <b>3M™ Hookit™ Disc Pad</b><br>    | 051131-05755-5                                                                                                       | 10                         | Scotch-Brite™ Coating<br>Removal Discs                                                                                  | 5" x 3/8" x 5/16–24 EXT                           | 12,000                                     | 12,000       |
|                                                                                                                     | 051144-85096-9                                                                                                       |                            |                                                                                                                         | 5" x 5/8" x 5/8–11 INT                            | 12,000                                     | N/A          |
|                                                                                                                     | 051144-13625-4                                                                                                       |                            |                                                                                                                         | 5" x 3/4" x 5/16–24 EXT                           | 10,000                                     | 12,000       |
|                                                                                                                     | 051144-85105-8                                                                                                       |                            |                                                                                                                         | 5 x 3/4" x 5/8–11 INT                             | 12,000                                     | N/A          |
|                                                                                                                     | 051144-13627-8                                                                                                       | 1                          |                                                                                                                         | 7" x 1" x 5/8–11 INT                              | 6,000                                      | N/A          |
| 3M™ Stikit™ Disc Accessories                                                                                        |                                                                                                                      |                            |                                                                                                                         |                                                   |                                            |              |
| <b>3M™ Stikit™ Disc Pads</b><br> | 051131-05545-2                                                                                                       | 10                         | 3M™ Stikit™ Discs                                                                                                       | 5" x 11/16" 5/16–24 EXT;<br>Low Profile Finishing | 12,000                                     | 12,000       |
|                                                                                                                     | 051131-05546-9                                                                                                       |                            |                                                                                                                         | 6" x 11/16" 5/16–24 EXT;<br>Low Profile Finishing | 10,000                                     | 12,000       |
|                                                                                                                     | 051131-05555-1                                                                                                       |                            |                                                                                                                         | 5" x 3/8" 5/16–24 EXT;<br>Low Profile             | 12,000                                     | 12,000       |
|                                                                                                                     | 051131-05556-8                                                                                                       |                            |                                                                                                                         | 6" x 3/8" x 5/16–24 EXT;<br>Low Profile           | 10,000                                     | 12,000       |
|                                                                                                                     | 051144-05575-3                                                                                                       | 1/10                       |                                                                                                                         | 5" x 3/4" x 5/16–24                               | 10,000                                     | 12,000       |
|                                                                                                                     | 051144-05576-0                                                                                                       |                            |                                                                                                                         | 6" x 3/4" x 5/16–24                               |                                            |              |
|                                                                                                                     | 051144-05579-1                                                                                                       | 1                          |                                                                                                                         | 8" x 5/8–11 INT                                   | 3,000                                      | N/A          |
|                                                                                                                     | 051111-55813-3                                                                                                       | 5                          |                                                                                                                         | 5" x 1/2" 5/8–11 INT                              | 12,000                                     | N/A          |
|                                                                                                                     | 051141-20351-5                                                                                                       | 10                         |                                                                                                                         | 5" x 3/8" x 5/16–24 EXT;<br>Red Foam; Low Profile | 12,000                                     | 12,000       |
|                                                                                                                     | 051141-20354-6                                                                                                       |                            |                                                                                                                         | 6" x 3/8" x 5/16–24 EXT;<br>Red Foam; Low Profile | 12,000                                     | 12,000       |
|                                                                                                                     | 051144-81821-1                                                                                                       | 10                         |                                                                                                                         | 5" x 3/4" 5/16–24 EXT                             | 10,000                                     | 12,000       |
|                                                                                                                     | 051144-82189-1                                                                                                       |                            |                                                                                                                         | 5" x 3/4" 5/8–11 INT                              | 12,000                                     | N/A          |
|                                                                                                                     | 051144-88736-1                                                                                                       |                            |                                                                                                                         | 5" x 3/8" 5/16–24 EXT                             | 10,000                                     | 12,000       |

## Accessories

| Product Name                                                                                         | UPC            | Qty./Case | For Use With                                                                                                                                            | Size/Description                                  | Max RPM                                                                                       |
|------------------------------------------------------------------------------------------------------|----------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 3M™ PSA Disc Accessories                                                                             |                |           |                                                                                                                                                         |                                                   |                                                                                               |
| <br>51710           | 051144-45070-1 | 10        | Any air or electric grinding tool that accommodates a 1/4" shank; Supports 248D/348D PSA disc                                                           | 2" Diameter                                       | 15,000                                                                                        |
|                                                                                                      | 051144-05510-4 |           |                                                                                                                                                         | 3" Diameter                                       | 10,000                                                                                        |
|                                                                                                      | 051144-45068-8 | 5         |                                                                                                                                                         | 5" Diameter                                       | 6,000                                                                                         |
| Unitized Wheel Accessories                                                                           |                |           |                                                                                                                                                         |                                                   |                                                                                               |
| <br>Mandrel No. 936 | 048011-04018-9 | 5         | Scotch-Brite™ Unitized Wheels                                                                                                                           | Mandrel No. 936 ; 2-1/16" x 1/4" x 3/4"           | 22,200                                                                                        |
|                                                                                                      | 048011-15012-3 |           |                                                                                                                                                         | Mandrel No. 990 with 3" wheel; 1-3/4" x 1/4" x 1" | 18,200                                                                                        |
| Convolute Wheel Accessories                                                                          |                |           |                                                                                                                                                         |                                                   |                                                                                               |
| <br>51738           | 048011-16859-3 | 1 Set     | 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                                                                                           |
|                                                                                                      | 048011-16860-9 |           |                                                                                                                                                         | 1" x 1" x 1/2"                                    |                                                                                               |
| Flap Wheel Accessories                                                                               |                |           |                                                                                                                                                         |                                                   |                                                                                               |
| <br>85398          | 051144-45035-0 | 1         | Two arbor hole (plug type) adapters for 6" and 8" diameter flap wheels                                                                                  | 1" OD x 1/2" ID                                   | N/A                                                                                           |
|                                                                                                      | 051144-45034-3 |           |                                                                                                                                                         | 1" OD x 5/8" ID                                   |                                                                                               |
|                                                                                                      | 051144-45033-6 |           |                                                                                                                                                         | 1" OD x 3/4" ID                                   |                                                                                               |
|                                                                                                      | 051144-45032-9 |           |                                                                                                                                                         | 1" OD x 7/8" ID                                   |                                                                                               |
| <br>158320        | 051144-45081-7 | 1         | For T84 Flap Wheels                                                                                                                                     | 1/4" x 1/4–20 INT                                 | N/A                                                                                           |
| Star Accessories                                                                                     |                |           |                                                                                                                                                         |                                                   |                                                                                               |
| <br>157990        | 048011-13928-9 | 1         | Scotch-Brite™ Stars for cleaning and polishing internal diameters of pipe and tubing                                                                    | 1/4" x 1/4–20 EXT                                 | 25,100                                                                                        |
| Cross Buff Accessories                                                                               |                |           |                                                                                                                                                         |                                                   |                                                                                               |
| <br>158019        | 048011-14307-8 | 1         | Scotch-Brite™ Cross Buffs for cleaning and polishing internal diameters of pipe and tubing                                                              | 1/4" x 8–32 EXT                                   | Dependent upon abrasive product used                                                          |
| Cartridge Roll Accessories                                                                           |                |           |                                                                                                                                                         |                                                   |                                                                                               |
| <br>51755         | 051144-45119-7 | 25        | 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) |
|                                                                                                      | 051144-45117-3 |           |                                                                                                                                                         | 3/16" x 1" x 1/4"                                 |                                                                                               |
|                                                                                                      | 051144-45118-0 |           |                                                                                                                                                         | 3/16" x 1-1/2" x 1/4"                             |                                                                                               |

## Accessories

| Product Name                                                                        | UPC            | Qty./Case | For Use With                                                                          | Size/Description            | Max RPM                              |
|-------------------------------------------------------------------------------------|----------------|-----------|---------------------------------------------------------------------------------------|-----------------------------|--------------------------------------|
| Cross and Square Pad Accessories                                                    |                |           |                                                                                       |                             |                                      |
|    | 051144-14308-5 | 1         | 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 |
|                                                                                     | 051144-14307-8 |           |                                                                                       | 1/4" x 8–32 EXT             |                                      |
|                                                                                     | 051141-28385-2 | 5         |                                                                                       | 1/4" x 3–48 EXT             |                                      |
| Band and Belt Accessories                                                           |                |           |                                                                                       |                             |                                      |
|    | 051144-77717-4 | 1         | Slotted wheels for use with bands                                                     | 1" x 1" x 1/4"              | 18,000                               |
|                                                                                     | 051144-77718-1 |           |                                                                                       | 1-1/2" x 1" x 1/4"          | 14,000                               |
|                                                                                     | 051144-77720-4 |           |                                                                                       | 2" x 1" x 1/4"              | 12,000                               |
|                                                                                     | 051144-77721-1 |           |                                                                                       | 2" x 2" x 1/4"              | 6,000                                |
|                                                                                     | 051144-77722-8 |           |                                                                                       | 3" x 3" x 5/8–INT           |                                      |
|                                                                                     | 051141-28348-7 |           |                                                                                       | 5" x 3-1/2" 5/8" Arbor Hole | 3,500                                |
|                                                                                     | 051141-28349-4 |           |                                                                                       | 3-1/4" x 3" 5/8" Arbor Hole |                                      |
|  | 051144-45159-3 | 1         | Use with bands when creating fine finishes                                            | 1/4" x 1/2" x 1/8"          | 23,000                               |
|                                                                                     | 051144-45156-2 |           |                                                                                       | 1/2" x 1/2" x 1/4"          | 30,000                               |
|                                                                                     | 051144-45153-1 |           |                                                                                       | 1/2" x 1" x 1/4"            | 15,000                               |
|                                                                                     | 051144-45152-4 |           |                                                                                       | 1/2" x 1-1/2" x 1/4"        |                                      |
|                                                                                     | 051144-45145-6 |           |                                                                                       | 3/4" x 1" x 1/4"            | 17,000                               |
|                                                                                     | 051144-45144-9 |           |                                                                                       | 3/4" x 1-1/2" x 1/4"        | 10,000                               |
|                                                                                     | 051144-45139-5 |           |                                                                                       | 1" x 1" x 1/4"              | 18,000                               |
|                                                                                     | 051144-45138-8 |           |                                                                                       | 1" x 1-1/2" x 1/4"          | 10,000                               |
|                                                                                     | 051144-45132-6 |           |                                                                                       | 1-1/2" x 1" x 1/4"          | 14,000                               |
|                                                                                     | 051144-45131-9 |           |                                                                                       | 1-1/2" x 1-1/2" x 1/4"      | 10,000                               |
|                                                                                     | 051144-45130-2 |           |                                                                                       | 1-1/2" x 2" x 1/4"          | 8,000                                |
|                                                                                     | 051144-45129-6 |           |                                                                                       | 2" x 1" x 1/4"              | 11,000                               |
|                                                                                     | 051144-45127-2 |           |                                                                                       | 2" x 2" x 1/4"              | 6,000                                |
|                                                                                     | 051144-45124-1 |           |                                                                                       | 3" x 3" x 3/8"              | 3,000                                |
|                                                                                     | 051144-45123-4 |           |                                                                                       | 3" x 3" x 1/2"              |                                      |

## Accessories

| Product Name                                                                                                                       | UPC            | Qty./Case | For Use With                                                                       | Size/Description | Max RPM |
|------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------|------------------------------------------------------------------------------------|------------------|---------|
| <b>Utility Cloth Sheet and Roll Accessories</b>                                                                                    |                |           |                                                                                    |                  |         |
| <b>Forked Spindle</b><br> 51772                   | 051144-45121-0 | 10        | For attaching utility cloth strips                                                 | 1/4" x 3"        | N/A     |
| <b>Scotch-Brite™ Hand Pad Accessories</b>                                                                                          |                |           |                                                                                    |                  |         |
| <b>Scotch-Brite™ Pad Holder No. 961</b><br> 51766 | 048011-09493-4 | 10        | Scotch-Brite™ Hand Pads; Provides increased leverage and eliminates "finger" marks | 3-1/2" x 4-3/4"  | N/A     |
| <b>Scotch-Brite™ Roll Accessories</b>                                                                                              |                |           |                                                                                    |                  |         |
| <b>Mini Mandrel No. 935</b><br> 14475             | 048011-04020-2 | 5         | Scotch-Brite™ Strips to clean and polish inner diameters and other tight areas     | 2-7/8" x 1/4"    | 14,000  |

## Abrasive Grade Comparison Guide

| Ind'l Mesh-ANSI | FEPA "P" | Micron (μ) | Scotch-Brite™ Grade* |
|-----------------|----------|------------|----------------------|
| 12              |          |            |                      |
|                 | P12      |            |                      |
|                 | P16      |            |                      |
| 16              |          |            |                      |
|                 | P20      |            |                      |
| 20              |          |            |                      |
|                 | P24      |            |                      |
| 24              |          |            |                      |
|                 | P30      |            |                      |
| 30              |          |            |                      |
| 36              |          |            |                      |
|                 | P36      |            |                      |
| 40              |          |            |                      |
|                 | P40      |            |                      |
| 50              |          |            |                      |
|                 | P50      |            |                      |
| 60              |          |            |                      |
|                 | P60      |            |                      |
|                 | P80      |            |                      |
| 80              |          | 180        |                      |
|                 | P100     | 150        |                      |
| 100             |          |            | Extra Coarse         |
|                 | P120     | 120        |                      |
| 120             |          |            | Coarse               |
|                 |          | 100        |                      |
|                 | P150     |            |                      |
| 150             |          |            | Medium               |
| 180             | P180     | 80         |                      |
| 220             |          |            |                      |
|                 | P220     |            |                      |
|                 |          | 60         |                      |
|                 | P240     |            |                      |
| 240             |          |            | Fine                 |
|                 | P280     |            |                      |
|                 |          | 50         |                      |
|                 | P320     |            |                      |
| 280             |          | 40         |                      |
|                 | P360     |            |                      |
| 320             |          |            | Very Fine            |
|                 | P400     | 35         |                      |
|                 | P500     | 30         |                      |
| 360             |          |            |                      |
|                 | P600     |            |                      |
| 400             |          |            |                      |
|                 | P800     | 22         |                      |
|                 |          | 20         |                      |
| 500             |          |            |                      |
|                 | P1000    | 18         |                      |
| 600             |          |            | Super Fine           |
|                 | P1200    |            |                      |
|                 |          | 15         |                      |
|                 | P1500    |            |                      |
| 800             |          | 12         |                      |
|                 | P2000    | 10         |                      |
| 1000            |          |            | Ultra Fine           |
|                 |          | 9          |                      |
|                 | P2500    |            |                      |
| 1200            |          |            |                      |
|                 |          | 5          |                      |
|                 |          |            | Microfine            |
| 1500            |          | 3          |                      |
| 2000            |          | 1          |                      |

## Scotch-Brite™ Product Guide

### Density Number (prefix to mineral)

soft
←————→ hard

|   |   |   |   |   |   |    |    |
|---|---|---|---|---|---|----|----|
| 2 | 4 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|----|----|

### Mineral Abbreviations (prefix to grade)

A—Aluminum Oxide mineral

S—Silicon Carbide mineral

T—Talc mineral

### Grade Abbreviations

ULF—Ultra Fine

SFN—Super Fine

VFN—Very Fine

FIN—Fine

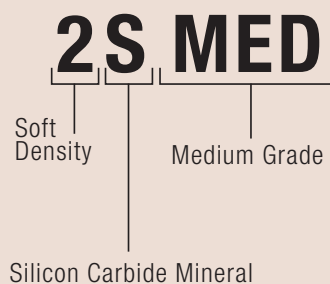
MED—Medium

CRS—Coarse

XCS—Extra Coarse

### Example:

2S MED = Soft Density,  
Silicon Carbide Mineral,  
Medium Grade



### Measurement Conversions:

1 inch = 25.4 millimeters

1 millimeter = 0.039370 inches

1 micron (μ) = 0.000039 inches

ANSI—American National  
Standards Institute

FEPA—Federation of European Producers  
of Abrasives Products

\*Scotch-Brite™ Surface Conditioning Grade  
(Generates finish approximately equivalent  
to indicated coated abrasive grade.)

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