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Canada **519-451-2500**

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- Visit the 3M Woodworking Website at [www.3M.com/woodworking](http://www.3M.com/woodworking)

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**Abrasive Systems Division**  
3M Center  
Building 223-6N-01  
St. Paul, MN 55144-1000  
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## 3M Industrial Products

Industrial Products for Woodworking



# Woodworking Solutions from Start to Finish

**3M**

# Complete Solutions



## Commitment to Innovation and Quality.

Complete solutions. It's what you've come to expect from 3M, the leading supplier for the woodworking and solid surface industries. For over 100 years, 3M has been a proven leader, providing advanced technology and innovative solutions for increased productivity, enhanced efficiency, and improved manufacturing processes in all areas of the woodworking practices.

This commitment to innovation continues with ongoing new product introductions focused on the complete woodworking experience. Today, 3M Woodworking Products encompass a broad spectrum of solution-specific products, from personal safety to abrasives and high-strength adhesives. With each addition to this line, 3M presents a growing portfolio of advanced solutions designed for all woodworking processes, from start to finish.

## 3M™ Woodworking Products

It takes true technical expertise to develop specific and advanced solutions for improving woodworking processes. Every step of the way, 3M provides this technical foundation, as well as a commitment to innovation which brings new technologies to market and helps solve customer needs for the entire woodworking industry.

Small custom wood shops, high-production cabinet facilities, and large furniture manufacturers alike have depended on 3M for many years to offer solutions to product application and specification issues. 3M provides a broad range of solutions to improve processes and make quality craftsmanship attainable for woodworking customers around the world.

3M products are used from the first stages of lumber processing, to pre-finish sanding with automation or air tools, to assembly, to hand sanding, to painting, and even packaging. 3M also offers a complete range of personal safety solutions for use throughout the woodworking process.

Additionally, 3M offers a broad, unmatched level of service through our highly-trained, experienced technical and sales organizations. This, combined with a rich array of innovative products at the forefront of the industry, makes 3M Woodworking Products the complete choice for woodworking specialists.

## Three easy ways to contact us for all 3M Woodworking Products...



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- Email us at [3MIndustrial@mmm.com](mailto:3MIndustrial@mmm.com)
- Contact your local 3M authorized distributor directly. For information on a 3M distributor or sales representative in your area, contact us at the numbers below:
  - Contiguous 48 states **1-866-279-1235** (fax **651-778-4244**)
  - Alaska **907-522-5200**
  - Canada **519-451-2500**
  - Hawaii **808-422-2721**
  - Puerto Rico **787-620-3000**
- Visit the 3M Woodworking Website at [www.3M.com/woodworking](http://www.3M.com/woodworking)

For additional 3M product information or material safety data sheets call **1-800-3M Helps**

# Featured Products

## Committed to Innovation

**NEW**

### 3M™ Woodworking Belts

3M offers a complete line of woodworking belts. Now featuring an all new line of F wt. paper backed abrasive belts. Designed and engineered to extend abrasive life, improve cut and finish, and provide enhanced anti-static performance.



### Finishing and Spraying Solutions

#### 3M™ Spray Equipment Products

3M provides spray equipment and systems for wood finishes, adhesives and paint.



### Optimize Finishing Results

#### 3M™ Power Tools and Clean Sanding Discs

The all new line of 3M air-powered finishing tools includes innovations designed to optimize performance and productivity. 3M™ Power Tools are designed for smooth operation, and are packed with horsepower. Reducing dust is now easier than ever with 3M™ Clean Sanding Discs featuring 3M-patented, precise multi-hole patterns. These discs can evacuate dust better than conventional dust free abrasive discs (5", 6", 8" holes, etc.), dramatically increasing disc life.



### Simplify and Save

#### 3M™ Scotch-Weld™ Cylinder Spray Adhesives

Increase productivity with fast application and no time-consuming equipment set-up and clean-up.



### Low Emissions, High Standards 3M™ Adhesives that are GREENGUARD Certified

Today, 3M has six adhesives that have been certified to the GREENGUARD Children & Schools™ standard—the highest certification offered by the GREENGUARD Environmental Institute's (GEI) GREENGUARD Certification Program. GEI is an industry-independent, nonprofit organization that tests products to ensure their chemical and particle emissions meet acceptable indoor quality (IAQ) standards.



**Innovation & Quality  
Since 1902**

# Solutions for Woodworking

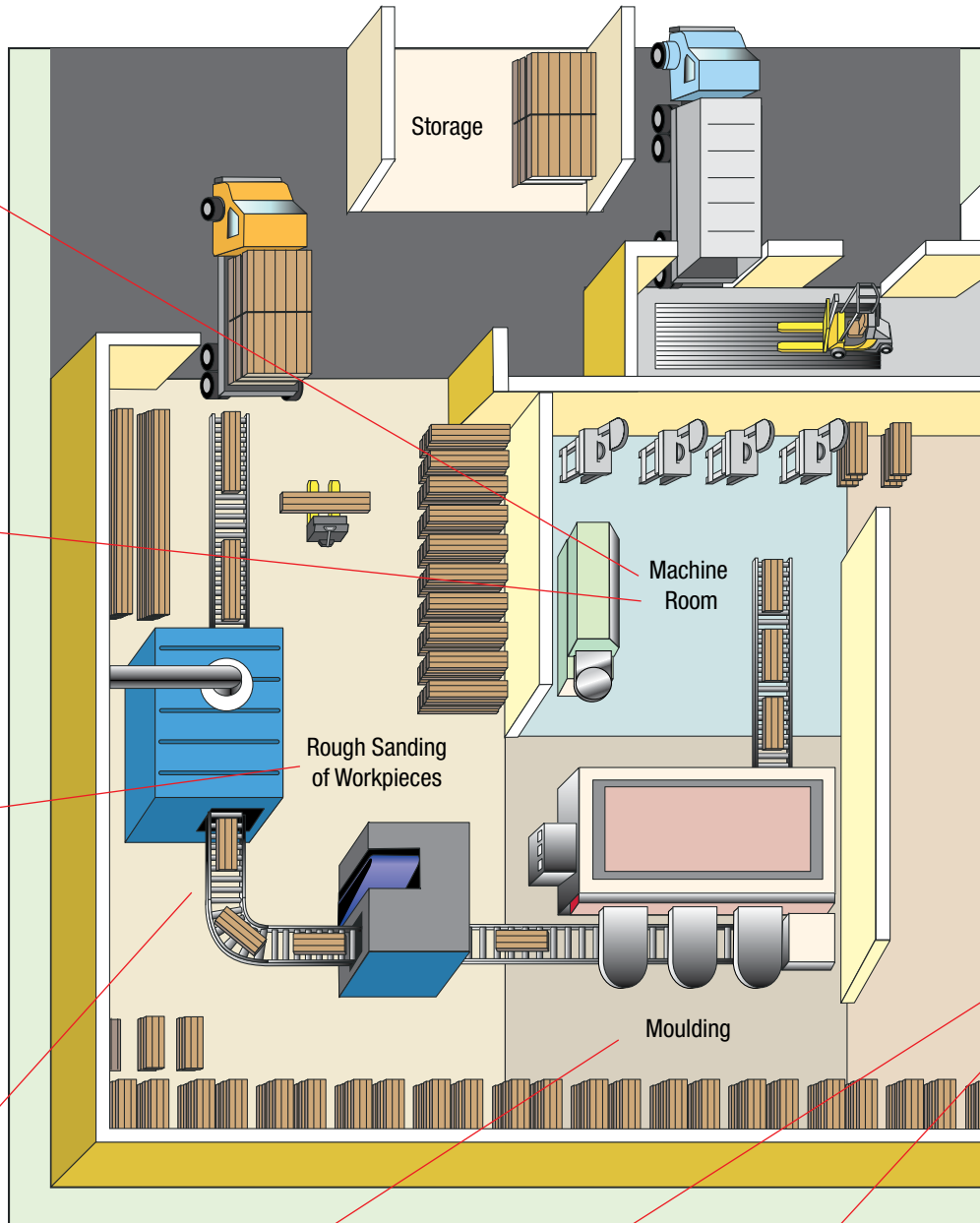
3M™ Scotch-Weld™  
Hi-Strength 94 CA  
Cylinder Spray Adhesive



3M™ Scotch-Weld™  
Hi-Strength Woodworking  
Laminate 94 Spray Adhesive



3M™ E-A-R™ One Touch™  
Base and "No Waste Funnel"



3M™ Abrasive  
Wide Belts



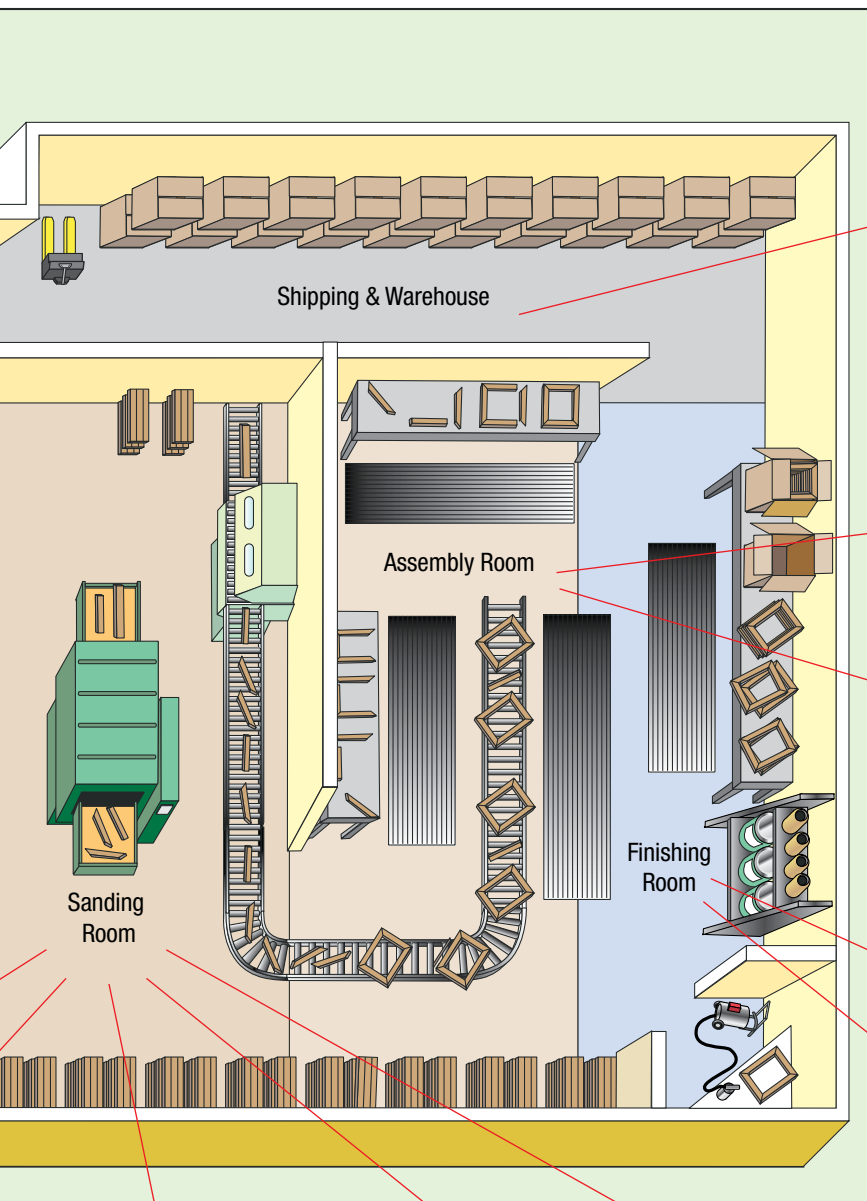
9832 Edge Band Tape



3M™ Non-Vacuum  
Random Orbital Sander



3M™ Self-Generated  
Vacuum Random  
Orbital Sander, 3" x 4"



3M™ Scotch-Weld™  
Applicator AE II LT



472115



3M™ Bumpon™ Protective Products

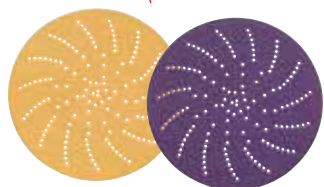
290037

3M™ Scotch-Weld™  
Polyurethane Reactive  
Easy Cartridge Applicator



434433

3M™ Series 12 S Spray Gun



3M™ Clean  
Sanding Discs

520154



3M™ Stikit™ and  
Hookit™ Discs 735U

341386



3M™ Particulate  
Respirator\* 8511, N95

424894



3M™ PPS™  
Paint Preparation System

159957

\*Particulate half-facepiece respirators are appropriate for use in concentrations of most dusts up to 10 times the PEL.

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# Sanding Solutions

## 3M™ Power Tools

### Revolutionary products, Evolutionary process

With the addition of the 3M™ Air-Powered Sanding Tools, the advanced finishing solutions you expect from 3M have come full circle. The 3M air-powered finishing tools includes innovations designed to optimize performance and productivity. 3M™ Tools are designed for smooth operation, and are packed with horsepower. Multiple grip sizes are designed to provide advanced operator comfort, and color-coded levers allow for easy orbit identification.

### The Right Tools

When you need a finishing tool, you might not think about the innovative equipment technology required to help you do the job more efficiently. But luckily, 3M did. That's why we engineered a better line of air-powered finishing tools. Tools that are designed to work hand-in-hand with the 3M™ Abrasives and Accessories you've always trusted, with the built-in features and performance you'd expect from 3M:

- Variety of Dust Management Systems
- Variety of grip sizes available
- Precision balanced, designed for smooth operation
- Color-coded lever for easy orbit identification



## 3M™ Non-Vacuum Random Orbital Sanders

Powerful .28 horsepower tools in a popular non-vacuum model are designed to meet or exceed the highest performance standards.

UPC Code	Model Number	Tool Dia.* Inch (mm)	Orbit Dia. Inch (mm)	Max RPM	Motor HP (W)	Airflow Rate SCFM (LPM)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Pad Included
051141-20253-2	20253	5" (127)	5/16" (8)	12,000	.28 (209)	17 (481)	1.65 (.75)	5.89 (149.6)	3.26 (82.9)	Stikit™ Pad 20351
051141-20317-1	20317	5" (127)	3/16" (5)	12,000	.28 (209)	17 (481)	1.65 (.75)	5.89 (149.6)	3.26 (82.9)	Stikit™ Pad 20351
051141-20320-1	20320	5" (127)	3/32" (2.5)	12,000	.28 (209)	17 (481)	1.59 (.72)	5.84 (148.4)	3.26 (82.9)	Stikit™ Pad 20351
051141-20324-9	20324	6" (150)	5/16" (8)	12,000	.28 (209)	17 (481)	1.78 (.81)	6.39 (162.3)	3.26 (82.9)	Stikit™ Pad 20354
051141-20325-6	20325	6" (150)	3/16" (5)	12,000	.28 (209)	17 (481)	1.74 (.79)	6.39 (162.3)	3.26 (82.9)	Stikit™ Pad 20354
051141-20328-7	20328	6" (150)	3/32" (2.5)	12,000	.28 (209)	17 (481)	1.68 (.76)	6.34 (161.1)	3.26 (82.9)	Stikit™ Pad 20354

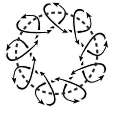
\* 3" Random Orbital Sanders are also available.

# Sanding Solutions

## 3M™ Power Tools

Select the orbit that's right for your project

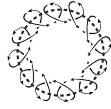
Handle indicates orbit style.



**5/16" Diameter Orbit**  
for aggressive sanding



Black – 5/16"



**3/16" Diameter Orbit**  
for general purpose sanding



Silver – 3/16"



**3/32" Diameter Orbit**  
for fine finish sanding



Chrome – 3/32"

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

Easily attaches to and detaches from your existing central vacuum system for efficient evacuation of dust and debris.

UPC Code	Model Number	Tool Dia. Inch (mm)	Orbit Dia. Inch (mm)	Max RPM	Motor HP (W)	Airflow Rate SCFM (LPM)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Pad Included
051141-20254-9	20254	5" (127)	5/16" (8)	12,000	.28 (209)	17 (481)	1.79 (.81)	5.91 (150.1)	3.33 (84.5)	Clean Sanding Hookit™ 20353
051141-20318-8	20318	5" (127)	3/16" (5)	12,000	.28 (209)	17 (481)	1.79 (.81)	5.91 (150.1)	3.33 (84.5)	Clean Sanding Hookit™ 20353
051141-20321-8	20321	5" (127)	3/32" (2.5)	12,000	.28 (209)	17 (481)	1.72 (.78)	5.86 (148.9)	3.33 (84.5)	Clean Sanding Hookit™ 20353
051141-20213-6	20213	6" (150)	5/16" (8)	12,000	.28 (209)	17 (481)	1.98 (.90)	9.18 (233.4)	3.33 (84.5)	Clean Sanding Hookit™ 20356
051141-20326-3	20326	6" (150)	3/16" (5)	12,000	.28 (209)	17 (481)	1.90 (.86)	6.35 (161.4)	3.33 (84.5)	Clean Sanding Hookit™ 20356
051141-20329-4	20329	6" (150)	3/32" (2.5)	12,000	.28 (209)	17 (481)	1.83 (.83)	6.31 (160.2)	3.33 (84.5)	Clean Sanding Hookit™ 20356

## 3M™ Self-Generated Vacuum Random Orbital Sanders

Designed to work with 3M's proprietary self-contained dust collection system to trap and contain airborne particles during the finishing process. They can also be used with conventional filter bags.



UPC Code	Model Number	Tool Dia. Inch (mm)	Orbit Dia. Inch (mm)	Max RPM	Motor HP (W)	Airflow Rate SCFM (LPM)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Pad Included
051141-20255-6	20255	5" (127)	5/16" (8)	12,000	.28 (209)	17 (481)	1.83 (.83)	6.12 (155.4)	3.33 (84.5)	Clean Sanding Hookit™ 20353
051141-20319-5	20319	5" (127)	3/16" (5)	12,000	.28 (209)	17 (481)	1.83 (.83)	6.12 (155.4)	3.33 (84.5)	Clean Sanding Hookit™ 20353
051141-20322-5	20322	5" (127)	3/32" (2.5)	12,000	.28 (209)	17 (481)	1.76 (.80)	5.98 (151.9)	3.33 (84.5)	Clean Sanding Hookit™ 20353
051141-20208-2	20208	6" (150)	5/16" (8)	12,000	.28 (209)	17 (481)	1.92 (.87)	8.85 (224.8)	3.33 (84.5)	Clean Sanding Hookit™ 20356
051141-20327-0	20327	6" (150)	3/16" (5)	12,000	.28 (209)	17 (481)	1.96 (.89)	6.47 (164.4)	3.33 (84.5)	Clean Sanding Hookit™ 20356
051141-20330-0	20330	6" (150)	3/32" (2.5)	12,000	.28 (209)	17 (481)	1.90 (.86)	6.42 (163.2)	3.33 (84.5)	Clean Sanding Hookit™ 20356

Find Accessory Recommendations on Page 35.



### 3M™ Orbital Sanders, 3" x 4"

Designed to maximize finishing performance on flat surfaces. Available in vacuum and non-vacuum styles.



UPC Code	Model Number	Size Inch (mm)	Vacuum	Max RPM	Motor HP (W)	Airflow Rate SCFM (LPM)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Pad Included
051141-20331-7	20331	3" x 4" (75 x 100)	Non-Vac	10,000	.24 (179)	17 (481)	1.43 (.65)	5.48 (139.3)	3.28 (83.5)	Hookit™ 20433
051141-20430-7	20430	3" x 4" (75 x 100)	Central	10,000	.24 (179)	17 (481)	1.53 (.69)	5.48 (139.3)	3.28 (83.5)	Clean Sanding Hookit™ 20435
051141-20431-4	20431	3" x 4" (75 x 100)	Self-Gen	10,000	.24 (179)	17 (481)	1.92 (.87)	8.85 (224.8)	3.33 (84.5)	Clean Sanding Hookit™ 20435

### 3M™ Random Orbital Sanders, 2-hand



UPC Code	Model Number	Diameter Inch (mm)	Vacuum	Max RPM	Motor HP (W)	Airflow Rate SCFM (LPM)	Orbit Dia. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Clean Sanding Pad Included
051141-28337-1	28337	6" (150)	Central/ Non-Vac	12,000	.46 (336)	21 (594)	3/8 (9.5)	2.90 (1.32)	12.93 (328.3)	4.43 (112.6)	Hookit™ 20356

### 3M™ Buffer

A powerful, yet easy-to-use buffer provides the fast way to a swirl-free finish. The right angle shape allows operators to reach difficult areas, and the large orbit allows for faster polishing.



UPC Code	Model Number	Diameter	PSI	Max RPM	Motor HP (W)	Air Flow Rate SCFM (LPM)	Weight Pound (kg)	Air Inlet Thread	Length Inch (mm)	Height Inch (mm)
051141-28333-3	28333	3"	90 PSI	11,000	.26 (194)	17 (481)	1.8 (.82)	1/4" NPT	9-1/8" (233)	3.92" (99.6)

### 3M™ Die Grinder

Designed to efficiently handle all your cylindrical polishing, buffing, shaping and deburring needs.



UPC Code	Model Number	PSI	Max RPM	Motor HP (W)	Air Flow Rate SCFM (LPM)	Weight Pound (kg)	Length Inch (mm)	Air Inlet Thread	Collet Size
051141-20240-2	20240	90	8,000	1 (744)	35 (991)	2.06 (.93)	10 (254)	Rear Directional	1/4" NPT

Find Accessory Recommendations on Page 35.

# Sanding Solutions

## 3M™ Power Tool Accessories

### Tool Accessories

UPC	Item	Description
051141-20210-5	3M™ Vac Conversion Kit 3", 5" or 6", NV to SGV w/o pad	Converts a 3", 5" or 6" 3M™ Non-Vac to Self-Gen Vac without Pad – Includes filter bag and adapter
051141-20336-2	3M™ Vac Conversion Kit 3" x 4", NV to CV w/o pad	Converts a 3" x 4" 3M™ Non-Vacuum Orbital Sander to a central vacuum ready system
051141-20214-3	3M™ Vac Conversion Kit 3" x 4", NV to SGV w/o pad	Converts a 3" x 4" 3M™ Non-Vac to Self-Gen Vac without Pad – Includes filter bag and adapter
051141-20440-6	3M™ Vac Conversion Kit 6", NV to CV CS w/o pad	Converts a 6" 3M™ Non-Vacuum Random Orbital Sander to a central vacuum clean sanding system
051141-28304-3	3M™ Hose Fitting Adapter, 1" EXT Hose Thread x 1" Friction Fitting	Adapter attaches to 3M™ Vacuum Sander and fits 1" ID vacuum hose
051141-20340-9	3M™ Hose End Adapter, 1" INT hose thread x 1-1/4" INT hose thread	Use to attach a 1" threaded hose to a 1-1/4" threaded hose
051141-28302-9	3M™ Vacuum Hose Adapter, 1" INT hose thread	Used to connect 1" external thread vacuum hose to paper vacuum bag and cloth cover bag
051141-20341-6	3M™ Hose fitting Adapter, 1" INT Hose Thread x 1-1/2" OD Hose Adapter	1" internal hose thread x 1-1/2" OD Hose Adapter
051141-20342-3	3M™ Grip 2-1/2"	3M™ Random Orbital Sander Grip – Small, for small sized hands
051141-20343-0	3M™ Grip 2-3/4" – Standard on Tool	3M™ Random Orbital Sander Grip – Medium, for medium sized hands
051141-20344-7	3M™ Grip 3"	3M™ Random Orbital Sander Grip – Large, for large sized hands
051141-20215-0	Service Tool Kit	Contains all of the special tools needed to disassemble and reassemble the 3M™ Orbital and Random Orbital Sanders

Visit [www.3M.com/AirTools](http://www.3M.com/AirTools) to find the perfect accessory for the job.

### Replacement Parts

UPC	Item	Description	Case Quantity
051141-20223-5	Drop In Motor	Random Orbital Sander Drop In Motor, 3" x 4" Orbit	—
051122-20256-3	Drop In Motor	Random Orbital Sander Drop In Motor, 5" 5/16" Orbit	—
051122-01811-4	Drop In Motor	Random Orbital Sander Drop In Motor, 5" 3/16" Orbit	—
051141-20218-1	Drop In Motor	Random Orbital Sander Drop In Motor, 5" 3/32" Orbit	—
051141-20222-8	Drop In Motor	Random Orbital Sander Drop In Motor, 6" 5/16" Orbit	—
051141-20221-1	Drop In Motor	Random Orbital Sander Drop In Motor, 6" 3/16" Orbit	—
051122-01812-1	Drop In Motor	Random Orbital Sander Drop In Motor, 6" 3/32" Orbit	—
051141-20338-6	Vacuum Bag Insert	Vacuum bag inserts to fit all 3M Vacuum Conversion Kits	50
051141-20453-6	Filter Bag Adapter	1" EXT Hose Thread x 1" ID	10

### 3M™ Clean Sanding Filter Bag

UPC	Item	Description	Case Quantity
051141-20452-9	Clean Sanding Filter Bag, Large	Used on Random Orbital Sanders with Self-Generated Vacuum to collect sanding dust. Eliminates the need for vacuum hose which improves operator ease of use. Use with 3M™ Filter Bag Adaptor to attach bag to sander. <ul style="list-style-type: none"> <li>• Larger capacity</li> <li>• HEPA-rated</li> </ul>	50

## 3M™ Air Tool Lubricant

- Used to keep pneumatic air tools running efficiently
- Use 2–3 drops at the end of each day, or as needed, to maintain tool performance



UPC	Size	Case Quantity
051141-20451-2	4 fl oz	12
051141-20466-6	1 quart	12
051141-20467-3	1 gallon	4

## Airline Extensions



UPC	Item	Description	Case Quantity
051141-20209-9	Airline Extension, 3/8" x 4' 300 psi rated	Use to move airline connections away from work area	1
051141-25119-1	Mini-Airline Extension, 3/8" x 5" 300 psi rated	Use with vacuum tools to facilitate ease of airline connections	10

See more tool accessories on page 35

# Abrasive Minerals

## Aluminum Oxide (Synthetic)

Mainly brown in color, aluminum oxide is a tough, durable mineral. Aluminum Oxide is the most widely used abrasive in sanding applications today because it offers a good cut rate and durability. It is used in applications from aggressive stock removal to fine finishing and polishing. Used on work pieces including metal (ferrous and non-ferrous), wood (soft and hard), plastics and leathers.

## Silicon Carbide (Synthetic)

Mainly black in color, Silicon Carbide is a hard mineral, yet fractures easily to provide a sharp edge as it wears. It offers a good cut rate with excellent finish characteristics. Used on work pieces including softer non-ferrous metals (aluminum, brass, bronze, magnesium and titanium), rubber, stainless steel, wood (soft and hard), particleboard, plastics, glass and leathers.

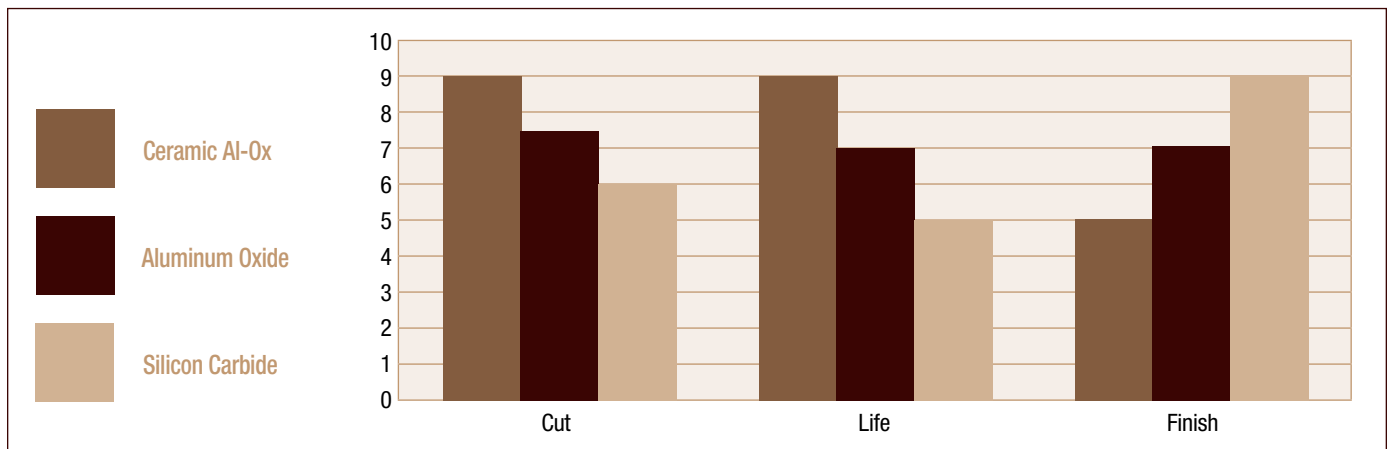
## Ceramic Aluminum-Oxide (Synthetic)

Mainly white in color, Ceramic Aluminum Oxide is a tough, durable mineral. The mineral resists fracturing which attributes to extended abrasive life while still providing a consistent finish. Can be used on wood and ferrous metals in applications requiring heavy stock removal all the way to fine finishing.

## Other Minerals: Emery (Natural), Flint (Natural) and Garnet (Natural)

Emery, Flint and Garnet are all natural minerals that have unique properties which provide good finishing results. Best used in finishing applications and sanding “end-grain” to prevent burning.

# Mineral Performance Comparison





# 3M™ Woodworking Belt Selection Guide

	3M ID	Backing	Wide Belt Sanding	Edge Sanding	Portable Belt Sanding	Stroke	Mould Sanding	Pump Sleeve
<b>Best</b>	761D	Y			•			
	900DZ	J		•		•	•	•
	930DZ	X		•		•		
	966UZ	F	•			•		
	970DZ	X or Y	•	•				
<b>Better</b>	202DZ	J		•		•	•	•
	370DZ	Y	•	•				
	364UZ	F	•			•		
	366UZ	F	•			•		
	466UZ	F	•			•		
<b>General Use</b>	340D	X	•	•	•			
	341D	X	•	•	•			
	251U	E	•			•		

## Backings – Cloth/Paper Strength Chart

Increasing Strength and Decreasing Flexibility →

Increasing Strength/ Decreasing Flexibility	<b>Cotton</b>				<b>Rayon</b>		<b>Polyester</b>		<b>Special</b>		
	J				JE						
	X				XE	XF					
	Y					YF		YH			
Paper Weight	A	B	C	D	E	F		G	H		
	Flexible ←				→ Rigid						
	Lighter Backing								Heavier Backing		

Lighter backings – finer grits for finishing or blending  
Heavier backings – coarser grits for dimensioning or stock removal

## International Measurement Conversion Chart

All specifications in this catalog are presented in U.S. units of measurement. The chart below is for converting these measurements to international units of measure.

U.S. unit of measure	Conversion formula	International unit of measure
Inch	x 25.4	Millimeter
Pound	x .454	kg
PSI	÷ 14.7	Bar
SFPM	x .3048	SMPM
SCFM	x 28.32	LPM
HP	x 745.7	W



# Sanding Solutions

## 3M™ Woodworking Belt Selection Guide



### Wide Belt Sanding

Wide belt sanding is the process for sanding relatively level work pieces like doors, face frames and panels. Wide belt sanders range from single head to multiple heads with top and bottom functional capabilities.



### Edge Sanding

Edge sanding involves the sanding of flat, narrow surfaces with small surface areas like panel edges. Additionally, a variety of cases, tables and chairs (some having band sawn surfaces) are sanded on this type of equipment.



### Portable Belt Sanding

Coarse grades remove wood stock to a uniform dimension, leaving enough wood to develop the final finish. The finishing grade(s) remove all previous abrasive grit scratches. Have no more than a two-grade jump between rough and finish sanding. For example, rough sand with 36-grit, followed by no finer than 50-grit.



### Stroke Sanders

A machine that makes sanding contact by “stroking” the back of a moving coated abrasive belt with a back-up block or pad (hand lever, crosser belt or automatic stroke sander applications). Essentially, these machines consist of two or more pulleys over which the coated abrasive belt travels, a table which supports the work piece and means for applying pressure and movement along the belt. The most common application is to sand solid wood and veneer surfaces in the furniture and woodworking marketplace where sharp cut and consistent finishes are required.



### Mould Sanding

In mould sanding, the abrasive belt generally runs over a shaped block that transfers the shape of the block into the wood. Work pieces include stiles, rails, trim and crown molding and in some cases, stock as wide as drawer fronts. Stock feed speeds may vary up to 130 SFPM or more. Abrasive belts run at approximately 2000 SFPM for intricate shapes and up to 4000 SFPM for flats and less detailed shapes.



### Pump Sleeves

Pump Sleeves (pneumatic drum) sanders are used when looking to sand irregular shapes and contours. These flexible drum sanders are canvas-covered, air-inflated bladders that act as a soft or hard contact roll, depending on how much air pressure placed inside of the bladder. They are especially well suited for sanding and conforming to contour surfaces, such as chair components and table bases.

387050

148643

96893

245194

51723

# 3M™ Wide Belts – Cloth General Use

## 340D

- Aluminum oxide on a durable X wt. cotton cloth backing
- An open coat belt that provides good cut with less loading
- Excellent all-around abrasive belt for everyday use



UPC Number	Width x Length	Grade	Case Quantity	
891040-03968-5	36" x 75"	60	3	
891040-03969-2		80	3	
891040-03970-8		P100	5	
891040-03971-5		P120	5	
891040-06885-2		P150	5	
051144-32443-9*		P220	5	
051144-76900-1	37" x 60"	50	3	
891040-03949-4		60	3	
891040-03950-0		80	3	
891040-03951-7		P100	5	
891040-03952-4		P120	5	
891040-06828-9		P150	5	
891040-06829-6		P180	5	
891040-06830-2		P220	5	
051144-70479-8		37" x 75"	50	3
891040-03929-6			60	3
891040-03930-2	80		3	
891040-03931-9	P100		5	
891040-03932-6	P120		5	
891040-06822-7	P150		5	
891040-06823-4	P180		5	
891040-06824-1	P220		5	
051111-68751-2*	37" x 103"		P220	5
051144-70472-9	43" x 75"		60	3
891040-03993-7		80	3	
891040-03994-4		P100	5	
891040-03995-1		P120	5	
891040-06889-0		P150	5	
891040-06890-6		P180	5	
891040-06891-3		P220	5	
051111-68753-6*		43" x 103"	P120	5
051111-68752-9			P150	5
891040-03919-7		50" x 103"	60	3
891040-03920-3	80		3	
891040-03921-0	P100		5	
891040-03922-7	P120		5	
891040-06900-2	80		3	
891040-04003-2	52" x 75"	P120	5	
891040-06902-6		P150	5	
891040-06903-3		P180	5	
891040-04011-7		80	3	
891040-04013-1	52" x 103"	P120	5	
891040-06906-4		P150	5	

\*Make to Order

## 341D

- Aluminum oxide on a durable X wt. cotton cloth backing
- A closed coat belt that provides a consistent finish
- Excellent all-around abrasive belt for everyday use



UPC Number	Width x Length	Grade	Case Quantity
051144-11400-9	25" x 60"	80	3
051144-70482-8		P120	5
051144-77377-0		P150	5
051144-74194-6		P180	5
051144-26269-4	25" x 75"	80	3
051144-26268-7		P100	5
051144-26267-0*		P120	5
051144-34706-3	36" x 75"	80	3
051144-71992-1	37" x 60"	80	3
051144-71528-2		P100	5
051144-74271-4		P120	5
051144-14420-4	37" x 75"	80	3
051144-33061-4		P120	5
051144-32515-3		P150	5
051144-14508-9		P180	5
051111-66973-0*	37" x 103"	P180	5
051111-66968-6*	42" x 75"	P100	5
051111-66974-7*		P180	5
051111-69054-3*	52" x 75"	60	3

\*Make to Order

## 3M Expands U.S. Manufacturing Operations with a New State-of-the-Art Coated Abrasive Maker in Alexandria, MN

★

This means:

- New and improved products
- Improved process control
- Improved product printing

- Fast service
- An environmentally friendly, focused factory

For additional sizes and grades, contact your local 3M Authorized Distributor.

# Sanding Solutions

## 3M™ Wide Belts – Cloth Better

### 370DZ

- Premium aluminum oxide mineral open coated on a durable Y wt. backing
- Designed for intermediate wood sanding operations where premature loading or clogging may be a problem



UPC Number	Width x Length	Grade	Case Quantity	
051144-77363-3*	25" x 60"	P100	5	
051144-77366-4*		P120		
051144-76915-5	25" x 75"	36	3	
051125-12767-7		80		
051144-77205-6	36" x 75"	36	3	
051144-80899-1*		40	3	
051144-14771-7*		50	3	
051144-11506-8		60	3	
051144-73968-4		80	3	
051144-74370-4		P100	5	
051144-74361-2		P120	5	
051125-36709-7*		P150	5	
051144-76916-2		37" x 60"	36	3
051144-14528-7			60	3
051144-14686-4	80		3	
051144-76917-9	P100		5	
051144-74362-9	P120		5	
051144-76928-5	P150		5	
051144-81094-9	P180		5	
051144-11392-7	37" x 75"	36	3	
051144-76910-0*		50	3	
051144-73970-7		80	3	
051144-74372-8		P100	5	
051144-74358-2		P120	5	
051144-14685-7		P150	5	

\*Make to Order

### 370DZ (continued)

UPC Number	Width x Length	Grade	Case Quantity	
051144-77608-5	43" x 75"	80	3	
051144-80347-7		P100	5	
051111-50874-9*		P150	5	
051144-73963-9*	50" x 103"	36	3	
051144-11855-7*		60	3	
051144-73971-4*		80	3	
051144-74336-0*		P100	5	
051144-73967-7		P120	5	
051144-82518-9*		P180	5	
051144-77365-7*		52" x 75"	36	3
051111-68804-5*	40		3	
051144-14529-4	60		3	
051144-77197-4	80		3	
051144-77558-3	P100		5	
051144-74359-9	P120		5	
051144-77696-2	P150		5	
051144-77549-1	52" x 103"		60	3
051144-14770-0			80	3
051144-76863-9*			P100	5
051144-76859-2		P120	5	
051144-85363-2		P150	5	
051111-67049-1*		P180	5	

\*Make to Order

### TECH TIP

#### Selecting the Grade

- The purpose of the roughing grade is to remove stock and come to a uniform dimension, leaving just enough material to develop the final finish
- The purpose of the finishing grade or grades is to remove all previous grade scratches
- There should be no more than a two-grade jump between roughing and the next grade size (i.e. 36–50, 40–60, 80–120)

For additional sizes and grades, contact your local 3M Authorized Distributor.



# 3M™ Wide Belts – Cloth Best

## 970DZ

- 3M™ Cubitron™ Abrasive Grain on a heavy cloth backing, open coat
- Provides extremely long life and uniform finish
- Performs well on all wood types
- Reduced burning when performing “end-grain” sanding applications
- 3M dust management technology reduces static and airborne dust levels when used with an efficient dust-collection system



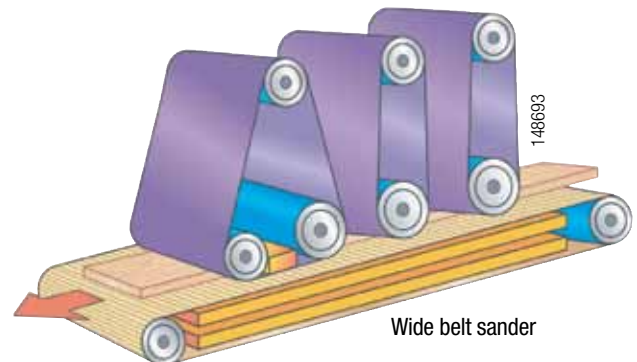
UPC Number	Width x Length	Grade	Backing Wt.	Case Quantity
051111-50842-8*		P120	Y	5
051111-50843-5*	25" x 60"	P150	Y	5
051111-50844-2*		P180	X	5
051111-50782-7*	36" x 60"	P100	Y	5
051111-68399-6*		60	Y	2
051119-55797-8		80	Y	3
051119-55798-5	36" x 75"	P100	Y	5
051119-55799-2		P120	Y	5
051119-55800-5		P150	Y	5
051119-55805-0		80	Y	3
051119-55806-7		P100	Y	5
051119-55807-4	37" x 60"	P120	Y	5
051119-55808-1		P150	Y	5
051111-69158-8*		P180	X	5
051119-55809-8		80	Y	3
051119-55810-4		P100	Y	5
051119-55811-1	37" x 75"	P120	Y	5
051119-55812-8		P150	Y	5
051111-69159-5*		P180	X	5

\*Make to Order

## 970DZ (continued)

UPC Number	Width x Length	Grade	Backing Wt.	Case Quantity
051111-50847-3*		P100	Y	5
051111-50848-0*	43" x 60"	P120	Y	5
051111-50849-7*		P150	Y	5
051111-50851-0*		P220	X	5
051111-69141-0*	50" x 103"	36	YN	2
051111-68427-6*		80	Y	3
051111-68981-3*		P100	Y	5
051119-55803-6		P120	Y	5
051119-55804-3*		P150	Y	5
051111-68477-1*		P220	X	5
051115-27388-9*	52" x 103"	24	YN	2
051111-69142-7*		36	YN	2
051125-14963-1*		50	YN	2
051111-68408-5*		60	Y	2
051111-50834-3*		80	Y	3
051111-50835-0*		P100	Y	5
051111-50836-7*		P120	Y	5
051111-50837-4*		P150	Y	5
051111-50838-1*		P180	X	5
051111-50839-8*		P220	X	5

\*Make to Order



Wide belt sander

For additional sizes and grades, contact your local 3M Authorized Distributor.

# Sanding Solutions

## 3M™ Wide Belts – Paper General Use

### 251U

- Aluminum oxide on E wt. paper
- Good all-purpose woodworking belt
- Good finishing product in fine grades

UPC Number	Width x Length	Grade	Case Quantity
891040-03974-6	36" x 75"	P120	5
891040-03955-5	37" x 60"	P120	5
891040-03934-0	37" x 75"	P100	5
891040-03936-4		P150	
891040-03937-1		P180	
891040-03938-8		P220	
051111-68776-5*	43" x 103"	P150	5
891040-04007-0	52" x 75"	P100	5
891040-04008-7		P120	
891040-04009-4		P150	
891040-04014-8		P120	
891040-04015-5	52" x 103"	P150	5
051111-68778-9*		P180	
051111-68777-2*		P220	

\*Make to Order

## 3M™ Wide Belts – Paper Better

### 364UZ

- Premium aluminum oxide mineral on a heavy F wt. paper backing
- An open coat belt that provides good cut with less loading
- Excellent general use, long lasting paper belt
- 3M dust management technology reduces static and airborne dust level when coupled with an efficient dust collection system



UPC Number	Width x Length	Grade	Case Quantity
051115-28579-0	36" x 75"	P100	5
051115-28586-8		P120	
051115-28587-5		P150	
051115-28616-2		P180	
051115-28573-8*	37" x 60"	P100	5
051115-28519-6*		P120	
051115-28548-6		P150	
051115-28538-7*		P180	
051115-28543-1*		P220	

\*Make to Order

### 364UZ (continued)

UPC Number	Width x Length	Grade	Case Quantity
051115-28566-0*	37" x 75"	P80	3
051115-28581-3		P100	5
051115-28583-7		P120	5
051115-28590-5		P150	5
051115-28594-3		P180	5
051115-28595-0*	43" x 75"	P80	3
051115-28530-1*		P100	5
051115-28606-3		P120	5
051115-28572-1		P150	5
051115-28527-1		P180	5
051115-28622-3*	43" x 103"	P220	5
051115-28596-7*		P80	3
051115-28608-7*		P120	5
051115-28599-8*	50" x 103"	P100	5
051115-28609-4		P120	
051115-28589-9		P150	
051115-28617-9		P180	
051115-28568-4*	52" x 75"	P80	3
051115-28545-5*		P100	5
051115-28584-4		P120	5
051115-28591-2		P150	5
051115-28593-6		P180	5
051115-28620-9*		P220	5
051115-28623-0*		P80	3
051115-28600-1	52" x 103"	P100	5
051115-28582-0		P120	5
051115-28588-2		P150	5
051115-28592-9		P180	5
051115-28611-7*	52" x 128"	P120	5
051115-28624-7*		P150	
051115-28618-6		P180	
051115-28518-9*	53" x 103"	P120	5
051115-28563-9*		P180	
051115-28562-2*		P220	
051115-28570-7*	54" x 75"	P80	3
051115-28574-5*		P120	5
051115-28575-2*		P150	5
051115-28550-9	54" x 103"	P120	5
051115-28520-2		P150	
051115-28534-9		P180	
051115-28521-9		P220	
051115-28552-3*		P150	
051115-28619-3*	54-1/2" x 128"	P180	5

\*Make to Order

For additional sizes and grades, contact your local 3M Authorized Distributor.

## 3M™ Wide Belts – Paper Better

### 366UZ

- Premium aluminum oxide mineral on a heavy F wt. paper backing
- A closed coat belt that provides great finish
- Excellent general use, long lasting paper belt
- 3M dust management technology reduces static and airborne dust level when coupled with an efficient dust collection system



UPC Number	Width x Length	Grade	Case Quantity
051115-28671-1*	36" x 75"	P180	5
051115-28675-9*		P220	
051115-28673-5	37" x 75"	P180	5
051115-28676-6		P220	
051115-28647-6*		P320	
051115-28642-1*	43" x 103"	P120	5
051115-28637-7*		P150	
051115-28665-0*	50" x 103"	P180	5
051115-28682-7*		P150	
051115-28679-7		P180	
051115-28678-0		P220	
051115-28692-6*		P240	
051115-28683-4*	52" x 75"	P150	5
051115-28674-2		P180	
051115-28677-3		P220	
051115-28695-7*	52" x 103"	P100	5
051115-28646-9*		P120	
051115-28670-4		P150	
051115-28672-8		P180	
051115-28680-3		P220	
051115-28693-3		P240	
051115-28684-1*		P150	
051115-28686-5	52" x 128"	P180	5
051115-28690-2*		P220	
051115-28666-7*		P240	
051115-28667-4*	54" x 103"	P100	5
051115-28629-2		P150	
051115-28688-9		P180	

\*Make to Order

For additional sizes and grades, contact your local 3M Authorized Distributor.

### TECH TIP Final Finish Wide Belt Sanding

Upon entering the finishing head, the sanded finish and surface flatness should require only a few thousandths of an inch to complete the sanding. For maximum belt life, avoid excessive sanding pressure. When a sanding platen is used for abrasive belt support, the platen firmness affects the performance of the head. The softer the platen, the milder the sanding scratch pattern. It is good practice to use very soft platens in operations using grade 220 and finer. When used in coarse sanding, a soft platen tends to cause over-cutting in soft grain and edge dumping.

## 3M™ Wide Belts – Paper Best

### 466UZ

- A silicon carbide belt on an extra heavy F wt. paper backing
- Provides an excellent finish
- Dust control treatment used for woodworking in wide belt and stroke applications



UPC Number	Width x Length	Grade	Case Quantity
051115-28716-9*	37" x 60"	P220	5
051115-28720-6	37" x 75"	P180	5
051115-28726-8*		P220	
051115-28704-6*	50" x 103"	P120	5
051115-28718-3*		P150	
051115-28707-7*	52" x 75"	P120	5
051115-28732-9*		P150	
051115-28696-4*		P180	
051115-28728-2*		P220	
051115-28719-0*	52" x 103"	P150	5
051115-28722-0		P180	
051115-28714-5		P220	
051115-28699-5*		P280	
051115-28715-2*		P320	
051115-28731-2	52" x 128"	P400	5
051115-28734-3*		P600	
051115-28700-8*		P180	
051115-28724-4*	52" x 128"	P220	5
051115-28729-9*		P280	
051115-28725-1*		P320	
051115-28730-5*		P400	
051115-28733-6*		P600	
051115-28705-3*	54" x 103"	P220	5

\*Make to Order

# Sanding Solutions

## 3M™ Wide Belts – Paper Best

### 966UZ

- 3M™ Cubitron™ Abrasive Grain on a heavy F wt. paper
- Provides extremely long life and uniform finish
- Cup resistant treatment allows belt to lay flatter
- 3M dust management technology reduces static and airborne dust levels when used with an efficient dust-collection system



UPC Number	Width x Length	Grade	Case Quantity
051115-28847-0*	36" x 75"	P100	5
051115-28803-6		P150	
051115-28805-0		P180	
051115-28842-5		P220	
051115-28747-3	37" x 75"	80	3
051115-28743-5*		P100	5
051115-28807-4		P120	5
051115-28826-5*		P150	5
051115-28835-7		P180	5
051115-28843-2		P220	5
051115-28776-3*	37" x 60"	80	3
051115-28744-2*		P100	5
051115-28738-1*		P120	5
051115-28773-2*		P150	5
051115-28737-4*		P180	5
051115-28785-5*		P220	5
051115-28849-4		43" x 75"	80
051115-28770-1*	P100		5
051115-28816-6	P120		5
051115-28828-9	P150		5
051115-28852-4	P180		5
051115-28844-9	P220		5
051115-28765-7*	43" x 103"	P100	5
051115-28829-6*		P150	
051115-28836-4*		P180	
051115-28845-6*		P220	
051115-28802-9		P150	
051115-28804-3*	50" x 103"	P180	5

\*Make to Order

### 966UZ (continued)

UPC Number	Width x Length	Grade	Case Quantity
051115-28810-4*	52" x 75"	80	3
051115-28813-5*		P100	5
051115-28817-3		P120	5
051115-28830-2		P150	5
051115-28837-1		P180	5
051115-28846-3*		P220	5
051115-28811-1*	52" x 103"	80	3
051115-28814-2		P100	5
051115-28818-0		P120	5
051115-28808-1		P150	5
051115-28809-8		P180	5
051115-28740-4*		P220	5
051115-28812-8*	52" x 128"	80	3
051115-28815-9*		P100	5
051115-28820-3*		P120	5
051115-28832-6*		P150	5
051115-28839-5*		P180	5
051115-28766-4*	53" x 103"	P100	5
051115-28821-0		P120	
051115-28833-3		P150	
051115-28840-1		P180	
051115-28786-2*	54" x 75"	80	3
051115-28790-9*		P100	5
051115-28791-6*		P120	5
051115-28792-3*		P150	5
051115-28759-6*	54" x 103"	80	3
051115-28742-8*		P100	5
051115-28822-7		P120	5
051115-28834-0		P150	5
051115-28841-8*		P180	5

\*Make to Order

For additional sizes and grades, contact your local 3M Authorized Distributor.



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**This means:**

- New and improved products
- Improved process control
- Improved product printing
- Fast service
- An environmentally friendly, focused factory

# 3M™ Wide Belts – Film Better

## 272L

- Micron graded aluminum oxide resin bonded to a 5 mil polyester film backing
- The backing has a friction grip coating for slip resistance
- Belts are used for precision finishing an assortment of work pieces

UPC Number	Mil	Micron	Color
051135-27114-8	5	9	Light Blue
051135-27115-5	5	15	Orange
051135-27116-2	5	20	Red
051135-27117-9	5	30	Green
051135-27118-6	5	40	Blue
051135-27119-3	5	50	Purple
051135-27110-9	5	60	Black
051135-27121-6	5	80	Black
051135-27122-3	5	100	Black

For additional sizes and grades, contact your local 3M Authorized Distributor.

### TECH TIP

#### Factors Affecting Belt Life

In the sanding of wood it is wise to be aware of those conditions which may adversely affect abrasive belt life. Here are the major ones:

- High humidity
- Insufficient dust evacuation
- Too high a rate of cut
- Too high a feed-speed
- Metal or other impurities in the wood
- A high percentage of resinous wood material
- Ill-suited or poorly maintained sanding equipment

# 3M™ Pump Sleeves – Cloth Better

## 202DZ

- Aluminum oxide on a flexible J wt. light cloth backing
- An open coat, load resistant belt
- Resin bonded for heat resistance
- Flexible backing perfect for contour sanding



51723

UPC Number	Width x Length	Grade	Min/Case
051144-77318-3	9" x 10-39/64"	P120	50
051144-82074-0		P150	
051144-77322-0	9" x 13-3/4"	P100	20
051144-77324-4*		P150	
051115-27745-0	9" x 20"	80	20
051144-14887-5		P100	
051144-77405-0		P120	
051144-77325-1		P150	
051144-14888-2		P100	
051119-37624-1*	9" x 26-5/16"	P150	20

\*Make to Order

# 3M™ Pump Sleeves – Cloth Best

## 900DZ

- A premium 3M™ Cubitron™ Abrasive Grain open coat, load resistant abrasive product
- Constructed on a J wt., light and flexible cloth backing
  - Resin bonded for heat resistance
  - Features a static resistant property



UPC Number	Width x Length	Grade	Case Quantity
051125-11700-5*	8" x 13-3/4"	P120	20
051115-19677-5*	9" x 13-3/4"	P120	20
051119-69026-2*	9" x 20"	P150	20
051119-59860-5*		P180	

\*Make to Order

# Sanding Solutions

## Orbital Platen Sanders – Abrasive Choices

An orbital platen sander uses abrasive sheets in an oscillation pattern to sand a fine or polish finish into raw wood. The standard orbital platen machine has two oscillation patterns, one a slow wide pattern, the second a fast narrow pattern. The intent of the orbital platen is to reduce the amount of random orbital palm sanding usually accomplished after a wide belt sander. Most orbital platen sanders use fine grade abrasives (usually 150, 180, or 220 compliant grits) to provide a smooth, consistent finish before heading to the staining operation.

Orbital platen sanders can use a number of products, but only a few are designed specifically for the application. Shown below are some of the products we recommend.

Product Type	General Use	Better	Best
Film	272L	366L, 268L	468L
Cloth	—	200D	900DZ

### 268L

- Fast cutting abrasive for precise, uniform, close-tolerance finish
- High-strength polyester film backing aluminum oxide resin-bonded to a 3 mil polyester film backing for durability
- Use wet or dry for finishing a wide assortment of workpieces

UPC Number	Mil	Micron	Min/Case
051135-93020-5	3	100	1
051135-93019-9		80	
051135-93018-2		60	
051135-93017-5		50	
051135-93016-8		40	
051135-92996-4		30	
051135-93063-2		20	
051135-93062-5		15	
051135-93087-8		9	

The best film product is 468L, which is a silicon carbide mineral open coated on a 5-mil thick film. A full-flex sheet will help reduce swirls and wild scratches. Another good option is belt 268L, which is the aluminum oxide version of the same product. Where loading is a concern, 366L, which also is an aluminum oxide mineral, features a stearate open coat to reduce loading. It tends to produce a coarser sanding scratch. 272L is a stiff 5-mil film best used for belts, but can also be used in sheet form for orbital platens.

For durability, use the cloth line of products such as 900DZ. This is a ceramic aluminum oxide mineral, open coated on a J wt. cotton backing with anti-static properties. It's best to use when a coarse stock removal product is needed and finish is not required. Next is the 200D, aluminum oxide, J wt. cotton backing. It is a flexible cloth that offers a better finish than the 900DZ and has an open-coat finish as well. The final material is 200DZ which is flexible, but has no anti-static properties.

Common setup pattern for a two-head platen: 100µ–80µ; 80µ–80µ; 80µ–70µ; or 80µ–60µ; Customers preferring cloth products: P150–P180; P180–P220

### 468L

- Fast cutting abrasive for precise, uniform, close-tolerance finish
- High-strength polyester film backing resin-bonded for durability

UPC Number	Size	Micron	Min/Case
051135-29571-7	Make to Order Wider than 12.5"	15	1
051135-29572-4		60	
051135-29573-1		70	
051135-29574-8		80	
051135-29575-5		100	
051135-92910-0	Make to Order PSA	15	1
051135-92911-7		30	
051135-92912-4		40	
051135-92913-1		60	
051135-92914-8		70	
051135-92915-5		80	
051135-92916-2	100		
051111-56281-9	14-3/4" x 52"	80	10/30
051111-56282-6		100	
051111-56275-8	16-3/4" x 37"	80	10/30
051111-56276-5		100	
051111-56178-2	17" x 52"	80	10/20
051111-56179-9		100	
051111-56182-9	17-3/4" x 43-1/2"	80	10/30
051111-56183-6		100	
051111-61507-2	17-3/4" x 51-1/2"	80	10/20
051111-61545-4		100	
051111-61514-0	17-3/4" x 52"	70	10/20
051111-56180-5		80	
051111-56181-2		100	
051111-61515-7	17-3/4" x 54"	70	10/20
051111-61543-0		80	
051111-61517-1	18" x 43"	60	10/30
051111-56279-6	18" x 52"	80	10/20

# 3M™ Edge Sanding Belts – Cloth General Use

## 340D

- Aluminum oxide on a durable X wt. cotton cloth backing
- An open coat belt that provides good cut with less loading
- Excellent all-around abrasive belt for everyday use



UPC Number	Width x Length	Grade	Min/Case
051144-32474-3	4" x 132"	80	25/50
051144-70446-0		P100	
051144-27426-0	6" x 48"	50	10/20
051144-27425-3		60	
051144-27423-9		80	
051144-27422-2		P100	
051144-27421-5		P120	
051144-76507-2	6" x 89"	P100	20
051144-11035-3	6" x 108"	80	20
051144-11036-0	6" x 132"	80	20
051144-83902-5		P100	

## 341D

- Aluminum oxide on a durable X wt. cotton cloth backing
- A closed coat belt that provides a consistent finish
- Excellent all-around abrasive belt for everyday use



UPC Number	Width x Length	Grade	Min/Case	
051144-31775-2	2" x 132"	60	25/50	
051144-25840-6*		80		
051144-26535-0	4" x 48"	80	25/50	
051144-26371-4*	4" x 60"	36	10/50	
051144-26370-7*		60	25/50	
051111-68756-7	4" x 84"	P120	25/50	
051144-25661-7	4" x 132"	36	5/25	
051144-25655-6		50	10/50	
051144-33647-0		60	25/25	
051144-25642-6		80	25/25	
051144-25635-8*		P120	25/50	
051144-26533-6		6" x 48"	24	10/20
891040-01454-5			36	10/20
891040-01455-2			40	10/20
891040-01456-9			50	10/20
891040-01457-6			60	10/20
891040-10454-3	80		20	
891040-10456-7	P120		20	
051144-26517-6	P150		20	
051144-26515-2	P180		20	
051144-26513-8	P240		20	
051144-26512-1	P320	20		
051144-26358-5	6" x 60"	60	20	
051144-26357-8		80	20	
051144-26025-6	6" x 108"	80	20	
051144-82150-1	6" x 132"	36	5/10	
051144-25599-3		P100	20	

\*Make to Order



# Sanding Solutions

## 3M™ Edge Sanding Belts – Cloth Best

### 900DZ

- A premium 3M™ Cubitron™ Abrasive Grain open coat, load resistant abrasive product
- Constructed on a J-weight, light and flexible cloth backing
  - Resin bonded for heat resistance
- Features a static resistant property



UPC Number	Width x Length	Grade	Case Quantity
051115-27148-9*	2" x 146"	P120	50
051125-19977-3*	6" x 181"	P180	20
051125-19979-7*		P80	

\*Make to Order

### 930DZ

- A premium 3M™ Cubitron™ Abrasive Grain open coat, load resistant abrasive product
- Constructed on an X-weight, durable cloth backing
- Resin bonded for heat resistance
- Features a static resistant property



UPC Number	Width x Length	Grade	Case Quantity
051115-27055-0*	6" x 158"	P120	20
051119-80675-5*	6" x 159"	P150	20
051115-27674-3*	6" x 258"	P180	20
051125-16961-5*	6" x 340"	P120	20
051111-68947-9*	6" x 445"	P120	10/20
051115-27643-9*	8" x 202"	P150	20

\*Make to Order

### 970DZ

- Premium belt featuring 3M™ Cubitron™ Abrasive Grain on a heavy cloth backing
- An open coat belt that provides extremely long life and uniform finish
- Performs well on all wood types
- Reduced burning when performing "end-grain" sanding applications
- 3M dust management technology reduces static and airborne dust levels when used with an efficient dust-collection system



387051

UPC Number	Width x Length	Grade	Backing Wt.	Case Quantity
051111-50804-6	4" x 132"	80	Y	5/25
051111-50805-3*		P100	Y	
051111-50806-0		P120	Y	
051111-68461-0*		P150	Y	
051111-50813-8*	6" x 48"	60	Y	10
051111-50815-2		P100	Y	
051111-50827-5*	6" x 132"	60	Y	10
051111-50828-2*		80	Y	
051111-50829-9		P100	Y	
051111-50830-5		P120	Y	

\*Make to Order

## 3M™ Stroke Sanding Belts – Cloth General Use

### 202DZ

- Works well in mould sanding applications and other profile sanding
- Open coat construction extends long life
- Features a dust control treatment that reduces loading, offers longer life and a cleaner work piece



UPC Number	Width x Length	Grade	Case Quantity
051115-27500-5*	6" x 323"	80	20
051111-66782-8*	6" x 298"	P100	
051119-87607-9*	6" x 375"	P120	
051119-56317-7*	6" x 326-1/2"	P150	
051125-52873-3*	6" x 348"	P150	

\*Make to Order



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- Improved product printing
- An environmentally friendly, focused factory
- Improved process control
- Fast service



# 3M™ Stroke Sanding Belts – Paper Better

## 364UZ

- Engineered, aluminum oxide, F wt. paper
- An open coat belt that provides excellent finish



UPC Number	Grade	Width x Length	Case Quantity
051115-28565-3*	P120	6" x 189"	
051115-28526-4*	P120	6" x 244"	
051115-28561-5*	P120	6" x 279"	
051115-28601-8*	P120	6" x 280"	
051115-28560-8*	P120	6" x 289"	
051115-28558-5*	P120	6" x 290-1/2"	
051115-28621-6*	P120	6" x 298"	
051115-28602-5*	P120	6" x 335"	
051115-28523-3*	P120	6" x 342"	20
051115-28571-4*	P120	6" x 348"	
051115-28556-1*	P120	6" x 355"	
051115-28544-8*	P120	6" x 374"	
051115-28603-2*	P120	6" x 375"	
051115-28515-8*	P120	6" x 396"	
051115-28578-3*	P120	6" x 428"	
051115-28604-9	P120	6" x 442"	
051115-28605-6*	P120	7" x 396"	
051115-28567-7*	P150	6" x 289"	
051115-28531-8*	P150	6" x 324"	
051115-28533-2*	P150	6" x 329"	
051115-28547-9*	P150	6" x 345"	
051115-28555-4*	P150	6" x 375"	20
051115-28564-6*	P150	6" x 438"	
051115-28525-7*	P150	7" x 335"	
051115-28559-2*	P150	7" x 396"	
051115-28557-8*	P180	6" x 298"	
051115-28615-5*	P180	6" x 335"	20
051115-28529-5*	P220	7" x 335"	20

\*Make to Order

## 366UZ

- Engineered, aluminum oxide, F wt. paper
- A closed coat belt that provides consistent finish



UPC Number	Grade	Width x Length	Case Quantity
051115-28639-1*	P80	6" x 342"	
051115-28640-7	P80	6" x 344"	20
051115-28654-4	P100	6" x 344"	
051115-28643-8*	P100	7" x 335"	20
051115-28644-5	P120	6" x 344"	20
051115-28638-4*	P150	4" x 274"	50
051115-28657-5*	P150	6" x 300"	20
051115-28662-9*	P150	6" x 346"	20
051115-28681-0*	P150	7" x 335"	20
051115-28628-5*	P180	6" x 298"	
051115-28627-8*	P180	6" x 396"	20

\*Make to Order

## 966UZ

- High performance, 3M™ Cubitron™ Abrasive Grain, F wt. paper
- A cup-resistant treatment to allow belt to lay flat
- Reduces static and airborne dust levels.
- Good for sanding, finishing and dimensioning



UPC Number	Grade	Width x Length	Case Quantity
051115-28764-0*	80	6" x 301"	20
051115-28787-9*	P120	6" x 275"	
051115-28780-0*	P120	6" x 289"	20
051115-28824-1*	P150	6" x 180"	10
051115-28825-8*	P150	6" x 212"	10
051115-28850-0*	P150	6" x 264"	20
051115-28781-7*	P150	6" x 312"	20
051115-28784-8*	P150	6" x 332"	20
051115-28794-7*	P150	6" x 348"	20
051115-28793-0*	P150	6" x 350"	20
051115-28782-4*	P150	6" x 355"	20
051115-28853-1*	P180	6" x 300"	
051115-28789-3*	P180	6" x 350"	20
051115-28795-4*	P180	6" x 355"	

\*Make to Order

# Sanding Solutions

## 3M™ Portable Tool Belts – Cloth General Use

### 340D

- Aluminum oxide on a durable X wt. cotton cloth backing
- An open coat belt that provides good cut with less loading
- Excellent all-around abrasive belt for everyday use



UPC Number	Width x Length	Grade	Case Quantity
051144-71512-1		50	5/25
051144-30639-8	3" x 18"	80	10/50
051144-71785-9		P120	10/50
051144-27499-4		50	10/50
051144-27498-7		60	10/50
051144-27497-0	3" x 21"	80	10/50
051144-27496-3		P100	10/50
051144-27495-6		P120	10/50
051144-27474-1		50	5/25
051144-27473-4		60	10/50
051144-27472-7	3" x 24"	80	10/50
051144-27471-0		P100	10/50
051144-27470-3		P120	10/50
051144-27464-2		50	5/25
051144-27463-5		60	10/50
051144-27462-8	4" x 24"	80	10/50
051144-27461-1		P100	10/50
051144-27460-4		P120	10/50

### 341D

- Aluminum oxide on a durable X wt. cotton cloth backing
- A closed coat belt that provides a consistent finish
- Excellent all-around abrasive belt for everyday use



UPC Number	Width x Length	Grade	Case Quantity
891040-01422-4		36	5/40
891040-01423-1		40	5/40
891040-01424-8		50	5/40
891040-01425-5	3" x 21"	60	5/40
891040-01426-2		80	10/40
891040-01427-9		P100	10/40
891040-01428-6		P120	10/40
891040-01429-3		36	5/40
891040-01430-9		40	5/40
891040-01431-6		50	5/40
891040-01432-3	3" x 24"	60	5/40
891040-01433-0		80	10/40
891040-01434-7		P100	10/40
891040-01435-4		P120	10/40
891040-01436-1		36	5/40
891040-01437-8		40	5/40
891040-01438-5		50	5/40
891040-01439-2	4" x 24"	60	5/40
891040-01440-8		80	10/40
891040-01441-5		P100	10/40
891040-01442-2		P120	10/40

## 3M™ Portable Tool Belts – Cloth Best

### 761D

- 3M™ Cubitron™ Abrasive Grain and premium aluminum oxide blended minerals on a heavy Y wt. cloth backing
- Film splice allows for the belt to be run bi-directional
- Designed to provide you with the lowest possible manufacturing costs



UPC Number	Width x Length	Grade	Case Quantity
051144-81393-3		P50	
051144-81394-0		P60	
051144-81395-7	3" x 18"	P80	5/25
051144-81396-4		P100	
051144-81397-1		P120	
051144-81398-8		P150	

### 761D (continued)

UPC Number	Width x Length	Grade	Case Quantity
051144-81399-5		P50	
051144-81400-8		P60	
051144-81401-5	3" x 21"	P80	5/25
051144-81402-2		P100	
051144-81403-9		P120	
051144-81404-6		P150	
051144-81410-7		P50	
051144-81411-4		P60	
051144-81412-1	3" x 24"	P80	5/25
051144-81413-8		P100	
051144-81414-5		P120	
051144-81415-2		P150	
051144-81429-9		P50	
051144-81430-5		P60	
051144-81431-2	4" x 24"	P80	5/25
051144-81432-9		P100	
051144-81433-6		P120	
051144-81434-3		P150	

# Off-Hand Applications

## Slashed Assembly Sanding and Polishing Wheels 431W

A Slashed Assembly is strips of abrasives that are held together with a cloth loop and are wound around a pin assembly in the center of the wheel. These strips extend between and beyond the brushes, and as the abrasive wears away, new material is released. The abrasive strips are usually slashed in 1/8" or 1/4" segments across the width. Because the new abrasive is released to replace the worn, the wheel diameter remains constant. This eliminates the need for adjustment in speed or position for wheel wear. The end result is the most consistent finish available!

- Use to radius edges on whitewood
- Sands all classes of shaped surfaces, including; moldings, intricate carvings, furniture parts and assemblies
- Ideal for sanding out rough areas and raised grain
- Slashed Assemblies are used for sanding machined surfaces of wood and other fibrous materials, as well as sealer sanding

UPC Number	Width x Length	Slash Pattern	Grade	Case Quantity
051144-40414-8	4" x 16"	S16	P150	32
The following products are all Non-Standard items				
051144-40384-4	4" x 16"	S8	P100	32
051144-40420-9	4" x 16"	S16	P100	32
051144-40417-9	4" x 16"	S8	P120	32
051144-40415-5	4" x 16"	S8	P150	32
051144-40413-1	4" x 16"	S16	P180	32

## Scotch-Brite™ Radial Bristle Discs

- Provides uniform finish
- Designed to sand detail grooves, patterns and other hard to reach areas



226660

UPC Number	Grade	Description	Color	Box/Case
048011-30126-6	80	3" x 3/8"	Yellow	40/80
048011-30127-3	120		White	
048011-30128-0	220		Red	
048011-30129-7	400		Blue	
048011-33215-4	80	6"	Yellow	5/1
048011-33212-3	120		White	
048011-33213-0	220		Red	
048011-33214-7	400		Blue	
048011-33216-1	6 Micron		Peach	
048011-33217-8	1 Micron	Light Green		

Maximum operating speed 6,000 RPM

The following products do NOT come in a five pack with an adapter				
048011-60115-1	150	6"	—	40/2
048011-60207-3*	180	Refill Disc T-C	—	

\*Make to Order

## 3M™ Mandrel 990

- Use in applications where high speed or easy loading is required
- Designed for use with radial bristle discs 2–3" diameter
- Comes with one silver cap for 1/8" and 1/4" wide wheels and one black cap for 3/8" and 1/2" wide wheels



158059

UPC Number	Size	Min/Case
048011-15012-3	1/8"–1/2"	1

## Scotch-Brite™ Woodworking Wheels

- Non-woven abrasive product for use on whitewood sanding
- Open construction and use of garnet mineral reduces the potential for part burning
- May be used in its straight form or shaped to various profiles



94568

UPC Number	Dimensions	Density	Mineral Type	Grade	Case Quantity
The following products are all Non-Standard items					
048011-03000-5	6" x 1" x 1-1/4"	5	Garnet	MED	3
048011-03001-2	6" x 1-1/2" x 1-1/4"				2
048011-03002-9	6" x 2" x 1-1/4"				2
048011-03003-6	8" x 1" x 1-1/4"	5	Garnet	MED	3
048011-92856-2	8" x 1" x 3"				3
048011-03004-3	8" x 1-1/2" x 1-1/4"				2
048011-03005-0	8" x 2" x 1-1/4"				2
048011-08860-0	8" x 2" x 3"				2
048011-13491-8	8" x 3" x 1-1/4"				1
048011-14883-0	8" x 20" x 1-1/4"				1
048011-15593-7	8" x 20" x 3"				1
048011-16811-1	8" x 24" x 3"				1

For additional sizes and grades, contact your local 3M Authorized Distributor.

# Sanding Solutions

## Off-Hand Applications

### Scotch-Brite™ Finishing Flap Brush

- Light duty for cleaning and finishing applications
- Individual sheets adhered at a 90° angle to a core
- Hard density for long life and low conformability



UPC Number	Dimensions	Density	Grade	Color	Case Quantity
Aluminum Oxide Mineral					
048011-05635-7	8" x 1" x 3"	7	Very Fine	Maroon	3
048011-01242-1	8" x 2" x 3"		Fine		2

### Scotch-Brite™ Cut and Polish Wheel

- Long lasting, aggressive wheel for tough blending and finishing applications
- Use to remove surface defects and coarse grindlines, blend forging marks and machining mismatches while leaving a uniform grain finish
- Convolutely wound on a core

UPC Number	Dimensions	Density	Grade	Color	Case Quantity
Aluminum Oxide Mineral					
048011-02965-8	8" x 1" x 3"	5	Very Fine	Tan	3
048011-02967-2*	8" x 2" x 3"		Fine		2

\*Make to Order

### Vertical Disc Sanding 3M™ PSA Discs 348D

- General purpose, aluminum oxide on X wt. cloth backing
- Heavy-duty cloth-backed disc for more aggressive applications
- Provides excellent adhesion to the pad, but removes easily

UPC Number	Diameter	Grade	Min/Case
051144-88906-8	12"	36	10
051144-88905-1		40	
051144-88904-4		50	
051144-88903-7		60	
051144-88902-0		80	
051144-88901-3		P100	

### Vertical Disc Sanding 3M™ PSA Discs 777F

- Engineered 3M™ Cubitron™ Abrasive Grain, water resistant polyester cloth backing – YF wt.
- Can be run wet or dry
- Primarily used for metalworking

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

### Small Vertical Sanding Belts, Cloth 340D

- Aluminum oxide on a durable X wt. cotton cloth backing
- An open coat belt that provides good cut with less loading
- Excellent all-around abrasive belt for everyday use

UPC Number	Width x Length	Grade	Case Quantity
051144-27426-0	6" x 48"	50	20
051144-27425-3		60	
051144-27423-9		80	
051144-27422-2		P100	
051144-27421-5		P120	

### Small Vertical Sanding Belts, Cloth 341D

- Aluminum oxide on a durable X wt. cotton cloth backing
- A closed coat belt that provides a consistent finish
- Excellent all-around abrasive belt for everyday use

UPC Number	Width x Length	Grade	Case Quantity
051144-26533-6	6" x 48"	24	20
891040-01454-5		36	
891040-01455-2		40	
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	



# Random Orbital Sanding – Unfinished Wood

## Application Information

### 3M™ Stikit™/Hookit™/Hookit™ II Positioning Chart

Substrate	Backing	Stock Removal (Dimensioning) Grades 60–80	Medium Stock Removal (Intermediate Sanding) Grades P100–P150	Finishing (Defect Removal) Grades P180 and Finer
Hardwoods	Cloth	202DZ, 900DZ	202DZ, 900DZ	202DZ, 900DZ
	Film	255L, 261L, 366L	255L, 261L, 366L	255L, 265L, 366L
	Paper	236U, 363I, 735U	236U, 735U	236U, 415U, 735U
Softwoods	Cloth	202DZ, 900DZ	202DZ, 900DZ	202DZ, 900DZ
	Film	255L, 261L, 366L	255L, 366L	255L, 265L, 366L
	Paper	236U, 363I, 735U	236U, 735U	236U, 415U, 735U

## Starting Point Recommendations

- Step 1** Initial sanding should level the work piece if not previously sanded by a wide belt machine. For quick leveling and aggressive, coarse sanding operations, use a disc in grade 80 or 100.
- Step 2** Intermediate sanding should use a disc in grade 120 or 150, depending on the abrasive grade used on the previous step. It is recommended to skip no more than one grade between sanding steps.
- Step 3** Recommend finishing using either grade 180 or 220. The wood type, machine parameters and finish used will determine the appropriate abrasive grade.

Work Piece	Hardwood			Softwood		
	Starting Point	Step 1	Step 2	Step 3	Step 1	Step 2
<b>Heavy Sanding</b> (required) has a 60 or 80 grit wide belt finish or an 80 grit ROS finish	735U P100	735U P150	255L P220 415U 180*	735U P100	735U P120	735U P180 415U 150*
<b>Intermediate Sanding</b> (required) has a 100 or 120 grit wide belt finish or a 120 grit ROS finish	735U P150	255L P220 415U 180*		735U P180 415U 150*		
<b>Light Sanding</b> (required) has a 150-180 grit wide belt finish or a 150 grit ROS finish	255L P220 415U 180*			735U P180 415U 180*		

\* 415U is a final step option when finish is the most critical criteria.

When a finer finish is required for very hard woods such as hard maple or hickory, it might be necessary to use a disc that is one grade finer for the final step.

# Sanding Solutions

## Clean Sanding Systems

### 3M™ Clean Sanding Discs Are Designed to Cut More and Last Longer

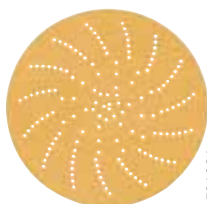
Help improve productivity with the latest innovation in dust evacuation. The patented multi-hole design captures and removes more dust, compared to 5- or 6-hole products. This can dramatically increase disc life. The new design doesn't even require alignment of holes with the disc pad, making switching the discs fast, easy and convenient. And the 3M™ Hookit™ Attachment System provides excellent backing support and easy reuse.

### 3M™ Clean Sanding Disc Selection Guide

Disc Product	Mineral Type	Backing	Weight	Load-Resistant
236U	Aluminum Oxide	Paper	C	•
360L	Aluminum Oxide	Film	3 mils	•
735U	3M™ Cubitron™ Abrasive Grain	Paper	C	•

### 3M™ Clean Sanding Disc 236U

- Aluminum oxide, load resistant coating on C-wt. paper
- Non-loading 3M™ Hookit™ Disc with precise hole design for improved dust extraction

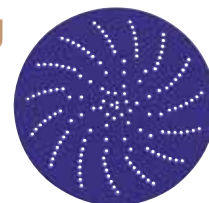


591921

UPC Number	Size	Grade	Case Quantity
051131-01693-4	5"	P80	250
051131-01694-1		P100	
051131-01695-8		P120	
051131-01696-5		P150	
051131-01697-2		P180	
051131-01698-9		P220	
051131-01699-6		P240	
051131-01701-6		P320	
051131-01702-3		P400	
051131-01703-0		P500	
051141-20749-0	6"	P80	250
051141-20750-6		P100	
051141-20751-3		P120	
051141-20752-0		P150	
051141-20753-7		P180	
051141-20754-4		P220	
051141-20755-1		P240	
051141-20756-8		P320	
051141-20757-5		P400	
051141-20758-2		P500	

### 3M™ Clean Sanding Disc 735U

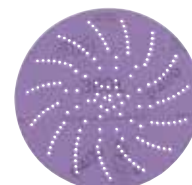
- 3M™ Cubitron™ Abrasive Grain Hookit™ Disc with precise hole
- Constructed on a c-wt. intermediate paper backing
- Features a load resistant coating



UPC Number	Size	Grade	Case Quantity
051141-20907-4	5"	P80	250
051141-20908-1		P100	
051141-20909-8		P120	
051141-20910-4		P150	
051141-20911-1		P180	
051141-20912-8		P220	
051141-20913-5	6"	P80	250
051141-20914-2		P100	
051141-20915-9		P120	
051141-20916-6		P150	
051141-20917-3		P180	
051141-20918-0		P220	

### 3M™ Clean Sanding Disc 360L

- Aluminum oxide on film backing
- Load resistant 3M™ Hookit™ Disc with precise hole design for improved dust extraction
- Long lasting, improved cutting and clean sanding



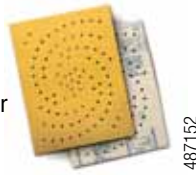
UPC Number	Diameter	Grade	Case Quantity
051131-01704-7	5"	P220	500
051141-20541-0*		P220	
051131-01705-4		P240	
051131-01706-1		P280	
051131-01707-8		P320	
051141-20542-7*		P320	
051131-01708-5		P400	
051141-20543-4*		P400	
051131-01709-2		P500	
051131-01710-8		P600	
051131-01711-5	P800		
051131-01712-2	P1000		
051141-20798-8	6"	P220	500
051141-20799-5		P240	
051141-20800-8		P280	
051141-20801-5		P320	
051141-20802-2		P400	
051141-20803-9		P500	
051141-20804-6		P600	
051141-20805-3		P800	
051141-20806-0		P1000	

\*These products are available in plastic wrapped inners with no inner boxes

# Clean Sanding Systems

## 3M™ Clean Sanding Sheets 236U

- Aluminum oxide, load resistant coating on C wt. paper
- Load resistant 3M™ Hookit™ Disc with precise hole design for improved dust extraction



UPC Number	Size	Grade	Min/Case
051141-24065-7	3" x 4"	P80	50/500
051141-24063-3		P100	
051141-24008-4		P120	
051141-20948-7		P150	
051141-20949-4		P180	
051141-20950-0		P220	
051141-20951-7		P320	
051141-20952-4		P400	



## Clean Sanding Accessories

UPC Number	Description	Size	Max RPM	Max OPM	Thread	Case Quantity
051141-20428-4*	3M™ Clean Sanding Soft Disc Pad – Yellow	3" x 3/4" – 6 Hole	12,000	12,000	1/4 – 20 EXT	10
051141-20435-2	3M™ Hookit™ Clean Sanding Pad – Red	3" x 4" x 1/2" – 33 Hole	—	10,000	4 Bolt Holes	10
051141-20206-8	3M™ Clean Sanding Back Up Pad – Yellow	5" x 1/2" – 31 Hole	12,000	12,000	5/16 – 24 EXT	10
051141-20425-3	3M™ Clean Sanding Soft Disc Pad – Yellow	6" x 1/2" – 25 Hole	10,000	12,000	5/16 – 24 EXT	10
051141-20427-7**	3M™ Clean Sanding Disc Pad Kit, w/5 adapters – Yellow	3" x 1/2" – 6 Hole	15,000	15,000	5/16 – 24 INT	5
051141-28325-8	3M™ Clean Sanding Disc Pad Hook Saver	3" x 4" – 33 Hole	—	12,000	—	—
051141-20444-4	3M™ Clean Sanding Disc Pad Hook Saver	5" – 44 Hole	12,000	12,000	—	—
051141-20443-7	3M™ Clean Sanding Disc Pad Hook Saver	5" x 3/4" – 31 Hole	12,000	12,000	—	20
051141-20446-8	3M™ Clean Sanding Disc Pad Hook Saver	6" – 52 Hole	12,000	12,000	—	—
051141-20445-1	3M™ Clean Sanding Disc Pad Hook Saver	6" x 3/4" – 25 Hole	12,000	12,000	—	—
051141-20350-8	3M™ Hookit™ Clean Sanding Low Profile Disc Pad – Red	3" x 1/2" – 3 Hole	15,000	15,000	1/4 – 20 EXT	10
051141-20353-9	3M™ Hookit™ Clean Sanding Low Profile Disc Pad – Red	5" x 3/8" – 44 Hole	12,000	12,000	5/16 – 24 EXT	
051141-20290-7	3M™ Clean Sanding Low Profile Finishing Disc Pad – Yellow	5" x 11/16" – 40 Hole	12,000	12,000	5/16 – 24 EXT	
051141-20356-0	3M™ Hookit™ Clean Sanding Low Profile Disc Pad – Red	6" x 3/8" – 52 Hole	12,000	12,000	5/16 – 24 EXT	
051141-20278-5	3M™ Hookit™ Clean Sanding Soft Interface Pad – Black	5" x 1/2" x 3/4" – 31 Hole	12,000	12,000	—	10
051131-05777-7	3M™ Hookit™ Clean Sanding Soft Interface Pad – Black	6" x 1/2" x 3/4" – 25 Hole	10,000	12,000	—	
051141-28321-0	3M™ Hookit™ Clean Sanding Soft Interface Pad – Black	5" x 1/2" x 3/4" – 44 Hole	10,000	12,000	—	
051141-28322-7	3M™ Hookit™ Clean Sanding Soft Interface Pad – Black	6" x 1/2" x 3/4" – 52 Hole	12,000	12,000	—	

\*1/4–20 External Thread  
\*\*5/16–Internal Thread

# Sanding Solutions

## 3M™ Stikit™ Systems

3M™ Stikit™ Systems:  
Versatile, Convenient and Efficient...  
A New Level of Productivity

3M manufactures a complete line of Stikit coated abrasives to handle your range of sanding and finishing needs. These are high quality, coated abrasive products with a pressure sensitive adhesive coating on the backside to allow easy application and removal.



486689

## 3M™ Stikit™ Disc Roll – Paper General Use

216U

- Aluminum oxide on an A wt. paper backing
- Load resistant coating
- Convenient disc roll form



59319

UPC Number	Diameter	Grade	Disc/Roll	Min/Case
051111-49909-2	5" no dust hole	P80	125	1/10
051111-49910-8		P100	125	1/10
051111-49911-5		P120	125	1/10
051111-49912-2		P150	175	1/6
051111-49913-9		P180	175	1/6
051144-01423-1		P220	175	1/6
051144-01422-4		P240	175	1/6
051144-01421-7		P280	175	1/6
051144-01420-0		P320	175	1/6
051131-01418-3		P360	175	1/6
051131-01419-0	P400	175	1/6	
051131-01628-6	5" – 5 Hole	P80	125	1/10
051131-01627-9		P100	125	1/10
051131-01626-2		P120	125	1/10
051131-01625-5		P150	175	1/6
051131-01624-8		P180	175	1/6
051131-01623-1		P220	175	1/6
051131-01622-4		P240	175	1/6
051131-01621-7		P280	175	1/6
051131-01620-0		P320	175	1/6
051141-27414-0		6" no dust hole	P80	125
051141-27413-3	P100		125	1/10
051141-27416-4	P120		125	1/10
051141-27412-6	P150		175	1/6
051111-49918-4	P180		175	1/6
051144-01438-5	P220		175	1/6
051144-01437-8	P240		175	1/6
051144-01436-1	P280		175	1/6
051144-96434-5	P320		175	1/6
051131-01433-6	P360		175	1/6
051144-96496-3	P400		175	1/6
051131-01432-9	P500		175	1/6



# 3M™ Stikit™ Disc Roll – Paper

## General Use

### 214U

- Aluminum oxide on an A wt. paper backing
- Load resistant coating
- Open coating
- Load resistant coating
- For most general purpose sanding applications



UPC Number	Diameter	Grade	Min/Case
051144-81802-0	5" no dust hole	P80	1/10
051144-81803-7		P100	1/10
051144-81804-4		P120	1/10
051144-81806-8		P150	1/6
051144-81808-2		P180	1/6
051144-81810-5		P220	1/6
051144-81812-9		P240	1/6
051144-81996-6		P400	1/6
051144-81997-3		P320	1/6
051144-81805-1		5" – 5 Hole	P120
051144-81811-2	P220		1/6
051144-86381-5	6" no dust hole	P80	1/10
051144-86382-2		P120	1/10
051144-86383-9		P150	1/6
051144-86384-6		P180	1/6
051144-86385-3		P220	1/6
051144-86387-7		P320	1/6
051144-86389-1		P100	1/10

### 415N

- Silicon carbide on an A wt. paper backing
- General purpose discs for whitewood and sealer sanding
- Load resistant coating
- Unique construction provides excellent finish



UPC Number	Diameter	Grade	Discs/Roll	Min/Case
051141-20605-9	5" no dust hole	80	125	1/8
051141-20604-2		120	125	1/8
051141-20607-3		150	150	1/4
051141-20609-7		180	150	1/4
051141-20611-0		220	150	1/4
051144-77244-5		240	150	1/4
051144-77247-6		280	150	1/4
051144-77249-0		320	150	1/4
051141-20614-1		400	150	1/4
051141-20602-8		5" – 5 Hole	80	125
051141-20603-5	120		125	1/8
051141-20606-6	150		150	1/4
051141-20610-3	220		150	1/4
051141-77245-2	240		150	1/4
051141-20612-7	320		150	1/4

### 415U

- Silicon carbide on an A wt. paper backing
- General use abrasive with an open coat to reduce loading
- A perfect choice for whitewood and sealer sanding
- Convenient disc roll form
- Available with or without dust holes



UPC Number	Diameter	Grade	Discs/Roll	Min/Case	
051144-77223-0	5" no dust hole	80	125	1/8	
051144-77227-8		100	125	1/8	
051144-77230-8		120	125	1/8	
051144-77234-6		150	250	1/4	
051144-77237-7		180	250	1/4	
051144-77241-4		220	250	1/4	
051144-77224-7		5" – 5 Hole	80	125	1/8
051144-77228-5			100	125	1/8
051144-77231-5			120	125	1/8
051144-77235-3			150	250	1/4
051144-77238-4	180		250	1/4	
051144-77242-1	220		250	1/4	
051144-77225-4	6" no dust hole	80	125	1/8	
051144-77229-2		100	125	1/8	
051144-77232-2		120	125	1/8	
051144-77236-0		150	250	1/4	
051144-77239-1		180	250	1/4	
051144-77243-8		220	250	1/4	
051144-77226-1		6" – 6 Hole	80	125	1/8

# Sanding Solutions

## 3M™ Stikit™ Disc Roll – Paper Better

### 236U

- Aluminum oxide on a C wt. paper backing
- Durable, tear resistant backing
- Open coat to reduce loading
- Convenient disc roll form



UPC Number	Diameter	Grade	Discs/Roll	Min/Case
051144-86488-1	5" no dust hole	P80	100	1/4
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		
051144-86498-0	5" – 5 Hole	P80	100	1/4
051144-86499-7		P100		
051144-88700-2		P120		
051144-88701-9		P150		
051144-88702-6		P180		
051144-88703-3		P220		
051144-88704-0		P240		
051144-88705-7		P320		
051144-88706-4		P400		
051144-88707-1		P500		
051144-86468-3	6" no dust hole	P80	100	1/4
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		
051144-86478-2	6" – 6 Hole	P80	100	1/4
051144-86479-9		P100		
051144-86480-5		P120		
051144-86481-2		P150		
051144-86482-9		P180		
051144-86483-6		P220		
051144-86484-3		P240		
051144-86485-0		P320		
051144-86486-7		P400		

### 363I

- Aluminum oxide on an F wt. paper backing
- Durable product designed for heavy stock removal



UPC Number	Diameter	Grade	Discs/Roll	Min/Case
051144-21800-4	5" no dust hole	60	100	1/4
051144-21799-1		80		
051144-21798-4		P100		
051144-21797-7		P120		
051144-21796-0		P150		
051144-21795-3		P180		
051144-13671-1	5" – 5 Hole	60	100	1/4
051144-13670-4		80		
051144-13813-5		P100		
051144-13669-8	6" no dust hole	P120	100	1/4
051144-21794-6		60		
051144-21793-9		80		
051144-21792-2		P100		
051144-21791-5		P120		
051144-21790-8		P150		
051144-21789-2	6" – 6 Hole	P180	100	1/4
051144-14721-2		80		

### TECH TIP 3M™ Stikit™ Disc Finish Life

#### Best Finish

(comparing grade 180 on wood, least amount of swirl marks)

↑  
415U  
214U  
216U  
236U  
255L  
265L  
261L  
366L  
735U  
202DZ  
900DZ  
↓

**Coarsest Finish**

#### Longest Life

(as it relates to the mineral dulling, comparing grade 180)

↑  
900DZ  
735U  
202DZ  
366L  
255L  
265L  
261L  
236U  
216U  
214U  
415U  
↓

**Least Life**

# 3M™ Stikit™ Discs and Disc Rolls – Paper Best

## 735U

- C wt. paper
- Load resistant coating
- Sharp-cutting and durable
- Ideal for wood, soft metals, fiberglass and solid surface
- Convenient disc roll form



UPC Number	Description	Grade	Min/Case
051111-51229-6	5" no dust hole	P80	1/4
051111-51231-9		P120	
051111-51232-6		P150	
051111-51233-3		P180	
051111-51234-0		P220	

## 3M™ Stikit™ Tab Liner Disc 735U

- C wt. paper
- Load resistant coating
- Sharp-cutting and durable
- Ideal for wood, soft metals, fiberglass and solid surface



UPC Number	Description	Grade	Discs/Roll	Min/Case
051141-20760-5	5" no dust hole	P80	50	1/5
051141-20762-9		P100		
051141-20764-3		P120		
051141-20766-7		P150		
051141-20768-1		P180		
051141-20770-4	P220			
051141-24042-8	6" no dust hole	P80	50	1/5
051141-24043-5		P100		
051141-24044-2		P120		
051141-24045-9		P150		
051141-24046-6		P180		
051141-24047-3	P220			

### TECH TIP

#### Start on . . . Stop off . . .

A simple rule of thumb to prevent unnecessary swirl marks on the work surface. Start the sander on the work surface, stop the tool as it is removed from the work surface. For best results, operate tool at 90 PSI air pressure.

# 3M™ Stikit™ Discs and Disc Rolls – Film Better

## 255L

- Aluminum oxide on a strong, flexible, tear resistant film backing
- Load resistant coating
- Convenient disc roll form



UPC Number	Diameter	Grade	Discs/Roll	Min/Case
051144-82471-7	5" no dust hole	P80	100	1/4
051144-82470-0		P100	125	
051144-82469-4		P120	125	
051144-82468-7		P150	125	
051144-82467-0		P180	125	
051144-82466-3		P220	125	
051144-82465-6		P240	125	
051144-82464-9		P280	125	
051144-82463-2		P320	125	
051144-82461-8		P400	125	
051131-01363-6	6" no dust hole	P80	100	1/4
051131-01362-9		P100	125	
051131-01361-2		P120	125	
051131-01360-5		P150	125	
051131-01359-9		P180	125	
051131-01358-2		P220	125	
051131-01357-5		P240	125	
051131-01356-8		P280	125	

## 261L

- Film back
- Excellent edge wear
- Aluminum oxide
- Convenient disc roll form



UPC Number	Diameter	Grade	Discs/Roll	Min/Case
051144-81561-6	5" no dust hole	80	125	1/4
051144-14733-5		P100	250	1/2
051144-81554-8		P120	250	1/2
051144-81559-3		P150	250	1/2
051144-81562-3	6" no dust hole	80	125	1/4

# Sanding Solutions

## 3M™ Stikit™ Discs and Disc Rolls – Film Better

### 265L

- Film back
- 265L load resistant coating
- Excellent edge wear
- Aluminum oxide
- Convenient disc roll form



UPC Number	Diameter	Grade	Discs/Roll	Min/Case
051144-91908-6	5" no dust hole	P150	250	1/2
051144-13815-9		180		
051144-13814-2		220		
051144-91140-0		240		
051144-91138-7		320		

### 360L

- High-performance discs designed to cut faster and last longer, enabling the user to obtain maximum usage from each disc
- Constructed on a film backing
- Convenient disc roll form

UPC Number	Diameter	Grade	Discs/Roll	Min/Case
051135-06213-5	5" no dust hole	P220	125	1/4
051135-06214-2		P240		
051135-06216-6		P280		
051135-06217-3		P320		
051135-06219-7		P400		
051135-06220-3		P500		
051135-06221-0		P600		
051135-06222-7		P800		
051135-06223-4	P1000	125	1/4	
051131-14011-6	P220			
051131-14009-3	P280			
051131-14008-6	P320			
051131-14006-2	P400			
051131-14004-8	P600			
051131-14003-1	P800			
051131-14002-4	P1000			

## 3M™ Stikit™ Discs – Cloth Better

### 202DZ

- Aluminum oxide on a J wt. cloth backing
- Open coat
- Cloth backing provides excellent durability
- Individual discs with liners



UPC Number	Diameter	Grade	Min/Case
051111-50450-5	5" no dust hole	80	50/250
051111-50451-2		P100	
051111-50452-9		P120	
051111-50453-6		P150	
051111-50454-3		P180	
051111-50455-0	P220	6" no dust hole	50/250
051111-50459-8	80		
051111-50460-4	P100		
051111-50461-1	P120		
051111-50462-8	P150		
051111-50463-5	P180	6" no dust hole	50/250
051111-50464-2	P220		

## 3M™ Stikit™ Discs – Cloth Best

### 900DZ

- High performance, 3M™ Cubitron™ Abrasive Grain on a J wt. backing
- Open coat
- One disc does it all: flat surfaces as well as contours and curves
- Individual discs with liner



UPC Number	Diameter	Grade	Min/Case
051111-49639-8	5" no dust hole	80	50/250
051111-49640-4		P100	
051111-49641-1		P120	
051111-49643-5		P150	
051111-49642-8		P180	
051111-49644-2		P220	

# 3M™ Hookit™ and Hookit™ II Systems

## 3M™ Hookit™ and Hookit™ II Abrasives

3M™ Hookit™ and Hookit™ II Abrasive Discs are attached using a convenient hook-and-loop system.

- Easy to change and reuse the disc
- Discs attach firmly to the backup pads
- Clean removal from the backup pad



487164

# 3M™ Hookit™ Discs – Paper General Use

## 236U

- Aluminum oxide on a C wt. paper backing
- Load resistant coating
- 50 discs per box



341381

UPC Number	Diameter	Grade	Min/Case
051111-51001-8	5" no dust hole	P80	50/250
051111-51003-2		P120	
051111-51011-7		P150	
051141-20575-5		P180	
051111-51014-8		P220	
051141-20576-2		P240	

## 415U

- Silicon carbide abrasive on a flexible A wt. paper backing
- Load resistant coating and open coat construction
- Highly reliable and consistent
- Good cut and excellent finish
- A popular choice for whitewood sanding
- 50 discs per box



471416

UPC Number	Diameter	Grade	Min/Case
051141-20714-8	5" no dust hole	80	50/250
051141-20716-2		100	
051141-20718-6		120	
051141-20720-9		150	
051141-20722-3		180	
051141-20724-7		220	

## SAFETY TIPS

To prevent injury, use eye, face and body protection at all times while operating power tools, and in areas where power tools are being operated. Follow safety procedures posted in work area.

- Always disconnect power before changing abrasives or making machine adjustments and repair.
- Always use recommended air hose, fittings and couplers and inspect them for wear and damage and replace when necessary.
- Do not use damaged, bent or severely worn accessories.
- Electric Machines: Make sure proper electrical codes are followed, including safe wiring and proper grounding.

# Sanding Solutions

## 3M™ Hookit™ Discs – Paper Best

### 735U

These 3M™ Hookit™ Discs give added convenience to our woodworking customers and provide excellent product life and cut rate for whitewood random orbital sanding applications.

- Features our 3M™ Cubitron™ Abrasive Grain
- C wt. paper backing
- Resin-bonded construction
- Load resistant coating
- 50 discs per box



UPC Number	Diameter	Grade	Min/Case
051141-20726-1	5" no dust hole	P80	50/250
051141-20728-5		P100	
051141-20730-8		P120	
051141-20732-2		P150	
051141-20734-6		P180	
051141-20736-0		P220	
051141-20727-8	5" – 5 Hole	P80	50/250
051141-20729-2		P100	
051141-20731-5		P120	
051141-20733-9		P150	
051141-20792-6		P180	
051141-20735-3		P220	
051141-24036-7	6" no dust hole	P80	50/250
051141-24037-4		P100	
051141-24038-1		P120	
051141-24039-8		P150	
051141-24040-4		P180	
051141-24041-1		P220	

### Hole Configuration for Festool™ Power Tools

UPC Number	Diameter	Grade	Min/Case
051141-20977-7	6" x 11/16" – 8 Hole	P80	250
051141-20979-1		P100	
051141-20980-7		P120	
051141-20981-4		P150	
051141-20982-1		P180	
051141-20978-4		P220	



## 3M™ Hookit™ Discs – Film Better

### 3M™ Hookit™ Gold Film Disc 255L

An aluminum oxide disc constructed on film backing. Strong, flexible, tear-resistant disc is resin bonded for heat resistance, and provides sharp cut, durability, and outstanding finish. Load resistant coating and longer product life.



- Engineered for better performance, aluminum oxide gold film disc
- Provides a sharp cut, durability and outstanding finish
- Available in 5" or 6" with dust holes or no dust holes

UPC Number	Diameter	Grade	Min/Case
051131-00967-7	5" no dust hole	P80	75/300
051131-00966-0		P100	100/400
051131-00965-3		P120	100/400
051131-00964-6		P150	100/400
051131-00963-9		P180	100/400
051131-00962-2		P220	100/400
051131-00959-2	5" – 5 Hole	P320	100/400
051131-00957-8		P400	100/400
051131-01067-3		P80	75/300
051131-01066-6		P100	100/400
051131-01065-9		P120	100/400
051131-01064-2		P150	100/400
051131-01063-5	6" no dust hole	P180	100/400
051131-01062-8		P220	100/400
051131-01059-8		P320	100/400
051131-01057-4		P400	100/400
051111-69637-8		P80	75/300
051111-69638-5		P100	100/400
051111-69639-2	6" – 6 Hole	P120	100/400
051111-69640-8		P150	100/400
051111-69642-2		P220	100/400
051111-69645-3		P320	100/400
051111-69647-7		P400	100/400
051111-69625-5		P80	75/300
051111-69626-2	6" – 6 Hole	P100	100/400
051111-69627-9		P120	100/400
051111-69628-6		P150	100/400
051111-69629-3		P180	100/400
051111-69630-9		P220	100/400
051111-69633-0		P320	100/400
051111-69635-4	P400	100/400	

## 3M™ Hookit™ Discs – Film Better

### 360L

- High-performance discs designed to cut faster and last longer, enabling the user to obtain maximum usage from each disc
- Constructed on a film backing
- 100 discs per box

UPC Number	Diameter	Grade	Min/Case
051111-55713-6	5" no dust hole	P220	100/500
051111-55714-3		P240	
051111-55716-7		P280	
051111-55717-4		P320	
051111-55719-8		P400	
051111-55720-4		P500	
051111-55722-8		P800	
051111-55721-1		P600	
051111-55723-5		P1000	
051135-13944-8		6" no dust hole	
051135-13942-4	P280		
051135-13941-7	P320		
051135-13939-4	P400		
051135-13938-7	P500		
051135-13937-0	P600		
051135-13936-3	P800		
051135-13935-6	P1000		

## 3M™ Hookit™ Discs – Film Best

### 3M™ Microfinishing Film 366L

Aluminum oxide disc with precision, micron-graded, resin-bonded, polyester film backing provides greater efficiency, longer product life. Works well for most wood types and applications.



159096

- Aluminum oxide, high performance, micron-graded, resin bonded, polyester film backing
- Load resistant coating
- Aggressive cut with uniform finish and flexible film backing make it a great choice for contoured surfaces
- Works wells for most wood types

UPC Number	Diameter	Grade	Min/Case
051144-84169-1	5" no dust hole	100 micron	50/500
051144-84168-4		80 micron	
051144-84167-7		60 micron	
051144-84164-6		30 micron	
051144-84162-2		15 micron	
051111-61025-1	6" no dust hole	60 micron	50/500

## 3M™ Hookit™ II Discs – Film Best

### 3M™ Microfinishing Film 366L

- Aluminum oxide, high performance, micron-graded, resin bonded, polyester film backing
- Load resistant coating
- Aggressive cut with uniform finish and flexible film backing make it a great choice for contoured surfaces
- Works wells for most wood types



159096

UPC Number	Diameter	Grade	Min/Case
051111-50187-0	5" no dust hole	100 micron	25/500
051111-49723-4		60 micron	
051111-54592-8		30 micron	
051111-54593-5		15 micron	
051111-50188-7	6" no dust hole	100 micron	25/500
051111-54418-1		60 micron	
051111-54417-4		30 micron	
051111-54416-7		15 micron	

# Sanding Solutions

## Accessories

### The Right Accessories

3M offers a full line of accessories to complement our Stikit™, Hookit™, Hookit™ II and the new 3M™ Clean Sanding Disc line of coated abrasive products. Whatever your application, 3M is sure to have an accessory to allow you to maximize your sanding productivity. The foundation of 3M's accessories is the broad line of disc pads in a variety of thicknesses and densities for all your general purpose and specialized orbital sanding needs.



### Low Profile – Most Aggressive

- Recommended for flat sanding operations
- 3M™ Stikit™ Pads available in blue vinyl and silver cloth
- Available in 5": 5-Hole and 3M™ Hookit™ Clean Sanding dust hole patterns; and 6": 6-Hole and 3M™ Hookit™ Clean Sanding dust hole patterns. Bulk packaging available in select 5" and 6" styles.

### Standard Profile – General Purpose

- 45° tapered edge provides flexibility and allows the sanded area to be "feather edged" or more easily blended
- 3M™ Stikit™ Pads available in: blue vinyl, silver cloth and red nylon
- Available in 5": 5-Hole and 6": 6-Hole dust hole patterns. Bulk packaging available in select 5" and 6" styles.

### Low Profile Finishing – Best Finish

- Can be used on flat surfaces or contoured surfaces
- 3M™ Stikit™ Pads available in brown vinyl
- Available in 5": 5-Hole and 6": 6-Hole dust hole patterns. Not available in 6" 3M™ Hookit™ Pads.





# 3M™ Stikit™ Accessories

## 3M™ Stikit™ Backup Pad

The color of the face side on a 3M™ Stikit™ Backup Pad will have a direct impact upon the performance of that pad.

Color	Description	Applications
Silver	Slightly lower than standard adhesion, easiest removal characteristics	High heat (woodworking)
Blue	Standard level of adhesion, standard removal characteristics	General purpose
Black	Standard level of adhesion, standard removal characteristics	General purpose
Brown	Standard level of adhesion, standard removal characteristics	General purpose
Red	Higher level of adhesion, harder more aggressive sanding surface	High speed

## 3M™ Stikit™ Disc Pad



UPC Number	Diameter x Thickness	Face Color	Case Quantity
<b>5/16" – 24 EXT</b>			
051144-88736-1	5" x 3/8"	Blue – Tapered Edge	10
051144-85104-1		Silver	
051144-05575-3	5" x 3/4"	Blue	10
051111-51170-1		Blue (Bulk) 05775B	50
051144-45215-6		Silver	10
051144-81821-1		Red	10
051144-82178-5	5" x 1-1/4"	Black – Soft	10
051144-05576-0	6" x 3/4"	Blue	10
051111-51172-5		Blue (Bulk) 05576B	50
<b>5/8" – 11 INT</b>			
051111-56460-8	5" x 1/2"	Blue Vinyl – Medium	10
051111-55813-3		Blue – Firm	5
051144-82189-1	5" x 3/4"	Red	10

## 3M™ Stikit™ Low Profile Disc Pad — Yellow Foam



UPC Number	Diameter x Thickness	Face Color	Case Quantity
<b>5/16" – 24 EXT</b>			
051131-05555-1	5" x 3/8"	Blue	10
051111-51173-2		Blue (Bulk)	50
051131-05556-8	6" x 3/8"	Blue	10

## 3M™ Stikit™ Low Profile Disc Pad — Red Foam



UPC Number	Diameter x Thickness	Face Color	Case Quantity
<b>5/16" – 24 EXT</b>			
051141-20351-5	5" x 3/8"	Blue	10
051141-20354-6	6" x 3/8"	Blue	10

## 3M™ Stikit™ Low Profile Finishing Disc Pad



UPC Number	Diameter x Thickness	Face Color	Case Quantity
<b>5/16" – 24 EXT</b>			
051131-05545-2	5" x 11/16"	Brown – Soft	10
051131-05546-9	6" x 11/16"	Brown – Soft	10

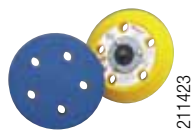
## 3M™ Stikit™ Soft Interface Pad

UPC Number	Diameter x Thickness	Face Color	Case Quantity
051111-56459-2	5" x 1/2"	White – Soft	100

# Sanding Solutions

## 3M™ Stikit™ Accessories

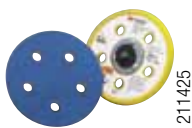
### 3M™ Stikit™ Dust-Free Disc Pad



211423

UPC Number	Diameter x Thickness	Face Color	Case Quantity
<b>5/16" – 24 EXT</b>			
051111-51166-4	5" x 3/8" – 5 Hole	Blue (Bulk)	50
051144-45217-0	5" x 3/4" – 5 Hole	Blue	10
051144-45218-7	6" x 3/4" – 6 Hole	Blue	10

### 3M™ Stikit™ Dust-Free Low Profile Disc Pad



211425

UPC Number	Diameter x Thickness	Face Color	Case Quantity
<b>5/16" – 24 EXT</b>			
051131-05655-8	5" x 3/8" – 5 Hole	Blue	10
051131-05656-5	6" x 3/8" – 6 Hole	Blue	10

### 3M™ Stikit™ Dust-Free Low Profile Finishing Disc Pad



100457

UPC Number	Diameter x Thickness	Face Color	Case Quantity
<b>5/16" – 24 EXT</b>			
051131-05645-9	5" x 11/16" – 5 Hole	Brown – Soft	10
051131-05646-6	6" x 11/16" – 6 Hole	Brown – Soft	10

### 3M™ Stikit™ Pad — Red Foam

UPC Number	Diameter x Thickness	Face Color	Case Quantity
051141-20432-1	3" x 4" x 1/2"	Blue	10

## 3M™ Hookit™ Accessories

### 3M™ Hookit™ Disc Pad



100470

UPC Number	Diameter x Thickness	Description	Case Quantity
<b>5/16" – 24 EXT</b>			
051131-05775-3	5" x 3/4"	45° tapered edge	10
051144-13625-4	5" x 3/4"	45° tapered edge	10
051131-05776-0	6" x 3/4"	45° tapered edge	10
<b>5/8" – 11 INT</b>			
051144-88739-2	3" x 11/16"	—	5
051144-85105-8	5" x 3/4"	45° tapered edge	10
051144-85096-9	5" x 5/8"	Long tapered edge	10
<b>M8 – 1.25 INT</b>			
048011-18444-9	5"	Fits Makita GV5000	5

### 3M™ Hookit™ Low Profile Disc Pad



100463

UPC Number	Diameter x Thickness	Description	Case Quantity
<b>5/16" – 24 EXT</b>			
051111-55812-6	5" x 3/8"	—	10
051131-05755-5	5" x 3/8"	—	10
051131-05756-2	6" x 3/8"	—	10

### 3M™ Hookit™ Low Profile Finishing Disc Pad



85437

UPC Number	Diameter x Thickness	Description	Case Quantity
<b>5/16" – 24 EXT</b>			
051144-77855-3	5" x 11/16"	Soft Beige Foam	10
051141-20273-0	5" x 11/16"	Soft Yellow Foam	10

### 3M™ Hookit™ 3" x 4" Pad



487157

UPC Number	Diameter x Thickness	Description	Case Quantity
051141-20433-8	3" x 4"	Red Foam	10
051141-20435-2	3" x 4" – 33 Hole	Clean Sanding Pad, Red Foam	10

# 3M™ Hookit™ Accessories

## 3M™ Hookit™ Low Profile Disc Pad

UPC Number	Diameter x Thickness	Description	Case Quantity
<b>5/16" – 24 EXT</b>			
051141-20352-2	5" x 3/8"	Low Profile, Red Foam	10
051141-20353-9	5" x 3/8" – 44 Hole	Clean Sanding Low Profile, Red Foam	10
051141-20355-3	6" x 3/8"	Low Profile, Red Foam	10
051141-20356-0	6" x 3/8" – 52 Hole	Clean Sanding Low Profile, Red Foam	10

## 3M™ Hookit™ Dust-Free Disc Pad



213730

UPC Number	Diameter x Thickness	Description	Case Quantity
<b>5/16" – 24 EXT</b>			
051144-82659-9	5" x 3/4"	45° tapered edge	10
051131-05876-7	6" x 3/4"	45° tapered edge	5
<b>M8 EXT</b>			
051131-07390-6	150mm	Fits Festo Sanders	5

## 3M™ Hookit™ Dust-Free Low Profile Disc Pad



100472

UPC Number	Diameter x Thickness	Case Quantity
<b>5/16" – 24 EXT</b>		
051131-05855-2	5" x 3/8" – 5 Hole	10

## 3M™ Hookit™ Dust-Free Low Profile Finishing Disc Pad



157989

UPC Number	Diameter x Thickness	Description	Case Quantity
<b>5/16" – 24 EXT</b>			
051144-77856-0	5" x 1 1/16"	Soft Molded in Vacuum Groove	10
051111-51042-1	– 5 Hole		

## 3M™ Hookit™ Soft Interface Pad



UPC Number	Diameter x Thickness	Description	Case Quantity
051111-56491-2	5" x 1/2"	J-Hook for Tricot Loop	10
051131-05777-7	6" x 1/2" x 3/4" – 25 Hole	Clean Sanding	10
051141-20278-5	5" x 1/2" x 3/4" – 31 Hole	Clean Sanding	10
051141-28321-0	5" x 1/2" – 44 Hole	Clean Sanding	10
051141-28322-7	6" x 1/2" – 52 Hole	Clean Sanding	10

## 3M™ Hookit™ Interface Disc Pad

UPC Number	Diameter x Thickness	Description	Case Quantity
051141-28323-4	5" x 1/2" x 3/4" – 31 Hole	Clean Sanding Medium Foam	10
051141-28324-1	3" x 4" x 1/2" – 33 Hole	Clean Sanding Medium Foam	10

## 3M™ Hookit™ Disc Hand Pad



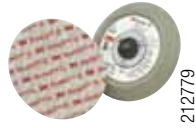
432737

UPC Number	Diameter x Thickness	Description	Case Quantity
051144-85095-2	5"	Molded	10
051144-77752-5	5" x 1/4"	—	20
051111-56493-6		Half Round	
051144-77750-1	5" x 1"	Soft	10
051131-05791-3	6" x 1/4"	—	20
051131-05792-0		Half Round	

# Sanding Solutions

## 3M™ Hookit™ II Accessories

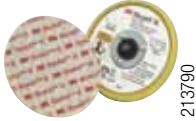
### 3M™ Hookit™ II Disc Pads



212779

UPC Number	Diameter x Thickness	Description	Case Quantity
<b>5/16" – 24 EXT</b>			
051131-05275-8	5" x 3/4"	—	10
051111-55828-7		Full 5" Face Diameter	
051131-05251-2	6" x 11/16"	Soft	10
051131-05276-5		Medium	
051131-05286-4	6" x 3/4"	Soft Tapered Edge	10
<b>5/8" – 11 INT</b>			
051131-09347-8	5" x 5/8"	Long Tapered Edge	5

### 3M™ Hookit™ II Low Profile Disc Pad



213790

UPC Number	Diameter x Thickness	Description	Case Quantity
<b>5/16" – 24 EXT</b>			
051111-55831-7	5" x 3/8"	Full 5" Face Diameter	10
051131-05255-0		—	
051111-56508-7	6" x 3/8"	—	10

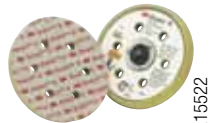
### 3M™ Hookit™ II Low Profile Finishing Disc Pad



215512

UPC Number	Diameter x Thickness	Description	Case Quantity
<b>5/16" – 24 EXT</b>			
051131-05245-1	5" x 11/16"	Soft	10

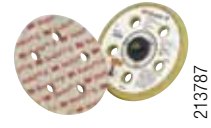
### 3M™ Hookit™ II Dust-Free Disc Pad



215522

UPC Number	Diameter x Thickness	Case Quantity
<b>5/16" – 24 EXT</b>		
051131-05375-5	5" x 3/4" – 5 Hole	10
051131-09352-2	6" x 3/4" – 6 Hole	5
<b>3 Bolt Holes: Fits Porter Cable 332, 333 and 334</b>		
051111-50202-0	5" x 1/2" – 5 Hole	5

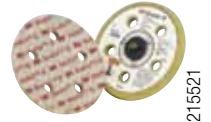
### 3M™ Hookit™ II Dust-Free Low Profile Disc Pad



213787

UPC Number	Diameter x Thickness	Case Quantity
<b>5/16" – 24 EXT</b>		
051131-05355-7	5" x 3/8" – 5 Hole	10
051131-05365-6	6" x 1/2" – 25 Hole	10

### 3M™ Hookit™ II Dust-Free Low Profile Finishing Disc Pad



215521

UPC Number	Diameter x Thickness	Case Quantity
<b>5/16" – 24 EXT</b>		
051131-05345-8	5" x 11/16"	10

### 3M™ Hookit™ II Soft Interface Disc Pad



213785

UPC Number	Diameter x Thickness	Case Quantity
051131-05273-4	5" x 1/2" x 1" – 5 Hole	10

### 3M™ Conversion Face



85296

UPC Number	Diameter x Thickness	Conversion	Case Quantity
051111-51074-2	5"	Hookit™ to Hookit™ II	10
051111-51072-8	no dust holes	Stikit™ to Hookit™ II	
051111-51073-5	6"	Hookit™ to Hookit™ II	10
	no dust holes		

Note: The red printing on 3M™ Hookit™ II Disc Pads is being discontinued. All Hookit II faces will be plain white.

## Buffing Accessories

### 3M™ Buffer Disc Pad and Accessories

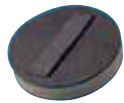


431554

UPC Number	Size	Description	Case Quantity
051111-55764-8	3" x 1/2" x 5/16 – 24 EXT	3M™ Hookit™ Disc Pad	5
051111-51151-0	3-1/4"	3M™ Finesse-it™ Foam Buffing Pad – Orange/General Use	50
051111-51158-9	3-3/4"	3M™ Finesse-it™ Foam Buffing Pad – Orange/Contour Use	50
051111-60799-2	3"	3M™ Finesse-it™ Foam Buffing Pad – White/Fine Finishing	50

## Hand Sanding Accessories

### 3M™ Stikit™ Disc Hand Pad



149007

UPC Number	Diameter x Thickness	Description	Case Quantity
051144-45188-3	5" x 1/8"	Blue Cloth Face	20
051144-45189-0	5" x 1/4"	Blue Cloth Face	20
051111-56462-2	5" x 3/8"	Blue Cloth Face; Half Round	20
051144-11063-6	5" x 1"	Rubber Face	10
051144-84229-2		Blue Cloth Face	
051131-05589-6	6" x 1"	Rubber Face	40
051131-05591-9	6" x 1/4"	Blue Cloth Face	20
051144-45198-2	6" x 1/8"	Blue Cloth Face	20

## Hand Sanding Accessories (continued)

### 3M™ Hookit™ II Disc Hand Pad



158274

UPC Number	Diameter x Thickness	Description	Case Quantity
051144-85089-1	5" x 1"	Soft Hand Pad	10
051111-56498-1	5" x 1/4"	Hand Pad	20
051131-05291-8	6" x 1/4"	Hand Pad	20
051131-05292-5		Half Round	

Note: The red printing on 3M™ Hookit™ II Disc Pads is being discontinued. All Hookit II faces will be plain white.

### 3M™ Stikit™ Hand Block



149010

93404

UPC Number	Dimensions	Case Quantity
051144-05440-4	2-3/4" x 5"	10
051144-05442-8	2-3/4" x 5" – Soft	

### 3M™ Stikit™ Sanding Block



85365

UPC Number	Dimensions	Case Quantity
051144-45203-3	2-1/2"	6
051144-45204-0	3-1/4"	

### 3M™ Stikit™ Disc Roll Dispenser

- Stores, carries and dispenses two rolls of 5" or 6" 3M™ Stikit™ Discs simultaneously

UPC Number	Description	Case Quantity
051144-05450-3	Disc Roll Dispenser	1

Note: The red printing on 3M™ Hookit™ II Disc Pads is being discontinued. All Hookit II faces will be plain white.

# Sanding Solutions

## 3M™ Abrasive Sheets – Garnet **General Use**

### 110N

- Garnet – A wt. paper, open coat for less loading
- Use for intermediate and fine grade sanding
- The choice for traditional woodworkers

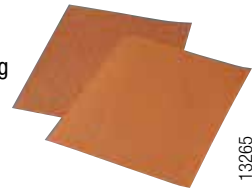


13265

UPC Number	Size	Grade	Min/Case
051144-10006-4	9" x 11"	100	100/1000
051144-10005-7		120	
051144-10004-0		150	
051144-10003-3		180	
051144-10002-6		220	

### 130N/140N

- Garnet – D wt. paper, open coat for less loading
- Use for coarse grade heavy sanding
- The choice for traditional woodworkers



13265

UPC Number	Size	Grade	Min/Case
051144-10032-3	9" x 11" 130N	100C	50/500
051144-10031-6		120C	
051144-10030-9		150C	
051144-10035-4	9" x 11" 140N	50	50/500
051144-10034-7		60	
051144-10033-0		80	

## 3M™ Abrasive Sheets – Aluminum Oxide **Better**

### 216U

- Aluminum oxide on an A wt. paper backing
- Engineered for better performance
- Provides an aggressive open coat material that is load resistant
- Designed for final hand or machine sanding of wood
- Use for finishing, sealer sanding or defect repair



337801

UPC Number	Size	Grade	Min/Case
051131-02549-3	9" x 11"	P80	50/250
051131-02548-6		P100	
051131-02547-9		P120	
051131-02546-2		P150	
051131-02545-5		P180	
051131-02544-8		P220	
051131-02543-1		P240	
051131-02542-4		P280	
051131-02541-7		P320	
051131-02539-4		P400	
051131-02538-7		P500	
051131-02537-0		P600	
051131-02536-3		P800	

## 236U — 3M™ Hookit™ Sheets

- Aluminum oxide on a tear-resistant C wt. paper backing
- Designed to resist loading and provide an excellent finish on a wide variety of materials
- Available with or without dust holes



487154

UPC Number	Size	Grade	Case Quantity
051141-24064-0	3" x 4"	P80	250
051141-24062-6		P100	
051141-24007-7		P120	
051141-20939-5		P150	
051141-20941-8		P180	
051141-20942-5		P220	
051141-20943-2		P320	
051141-20944-9		P400	



145779

# 3M™ Abrasive Sheets – Silicon Carbide Best

## 405N

- Silicon carbide on an A wt. paper backing
- Engineered for better performance
- Open coat
- Fast cutting, load resistant
- Provides exceptional finishes and excellent conformability for contour sanding
- Ideal for dry sanding between coats of varnish and other wood finishes



13266

UPC Number	Size	Grade	Min/Case		
051144-10276-1	3-2/3" x 9"	180	400/4000		
051144-10275-4		220			
051144-10274-7		240			
051144-10273-0		280			
051144-10272-3		320			
051141-20782-7		360			
051144-10270-9		400			
051144-10333-1	4-1/2" x 5-1/2"	150	400/4000		
051144-10332-4		180			
051144-10331-7		220			
051144-10330-0		240			
051144-10329-4		280			
051144-10328-7		320			
051144-10326-3		400			
051144-10260-0		4-1/2" x 11"		220	200/2000
051144-81439-8				320	
051144-10248-8		9" x 11"		150	100/1000
051144-10247-1	180				
051144-10246-4	220				
051144-10245-7	240				
051144-10244-0	280				
051144-10243-3	320				
051144-10242-6	360				
051144-10241-9	400				
051144-10240-2	500				

## 415N/415U

- Silicon carbide on an A wt. paper backing
- Glue bond for good mineral anchorage
- Features load resistant coating
- Use for whitewood and sealer sanding



149041

UPC Number	Size	Grade	Min/Case
051141-20619-6	9" x 11" 415N	80	500/case
051141-20620-2		100	1000/case
051141-20621-9		120	1000/case
051141-20622-6		150	1000/case
051141-20623-3		180	1000/case
051141-20624-0		220	1000/case
051144-14186-9		240	100/1000
051144-14188-3		280	100/1000
051144-14190-6		320	100/1000
051141-20625-7		400	1000/case
051144-14175-3	9" x 11" 415U	100	100/1000
051144-14177-7		120	

## 435N

- Silicon carbide on a C wt. paper backing
- Engineered for better performance
- Open coat
- Fast cutting, load resistant
- Ideal for hand sanding all wood types
- Provides exceptional finishes and good durability for hand sanding
- Recommended for whitewood and sealer hand sanding



13266

UPC Number	Size	Grade	Min/Case
051144-02356-1	9" x 11"	100	100/1000
051144-02355-4		120	
051144-02354-7		150	
051144-02353-0		180	

# Sanding Solutions

## 3M™ Abrasive Sheets – Wetordry™ Paper General Use

### 413Q

- Silicon carbide on an A wt. paper backing
- Excellent conformability
- Designed for final hand or machine sanding of wood
- Use for finishing, sealer, lacquer and varnish sanding or defect repair



149049

UPC Number	Size	Grade	Min/Case
051144-02007-2	9" x 11"	220	50/500
051144-02006-5		240	50/250
051144-02005-8		280	50/250
051144-02004-1		320	50/500
051144-02003-4		360	50/250
051144-02002-7		400	50/500
051144-02001-0		500	50/500
051144-02000-3		600	50/500



376953

Sanding

## 3M™ Stikit™ Sheet Roll System

### 3M™ Stikit™ Sheet Rolls

Stikit sheet rolls are one long continuous strip of abrasive with the adhesive already applied. Operators use ALL the abrasive taken from the roll...with conventional methods, a great deal of the abrasive is wasted since it must be wrapped around a block and is not used for sanding. Stikit abrasives, used in conjunction with a sanding block, also eliminate many of the problems associated with hand sanding, such as splinters and finger marks on the wood surface from uneven sanding pressure. Also, Stikit sheet rolls, unlike dry sheets, do not end up on the floor of the plant where they are apt to be swept up at the end of the day, causing unnecessary waste.



149006

### 216U

Produces a smooth finish. 216U is durable, fast cutting and consists of a unique load-resistant coating.

- P-graded aluminum oxide on an A wt. paper backing
- General use abrasive with a load resistant coating
- A fine finish for varnish, sealers, whitewood and light-colored substrates
- Available grade range P80–P400

UPC Number	Size	Grade	Min/Case
051141-27410-2	2-3/4" x 25 yd	P80	1/10
051141-27411-9		P100	
051141-27415-7		P120	
051141-27409-6	2-3/4" x 45 yd	P150	1/10
051141-27408-9		P180	
051131-02594-3		P220	
051131-02593-6		P240	
051131-02591-2		P320	
051131-02590-5		P400	



# 3M™ Stikit™ Sheet Roll System

## 415U

- Silicon carbide on an A wt. paper backing
- General use abrasive with a load resistant coating
- Produces the finest finish available for whitewood and sealer sanding with a consistent finish
- For hand sanding and dual action applications
- Available grade range 80–220

UPC Number	Size	Grade	Min/Case
051131-02565-3	2-3/4" x 25 yd	80	1/10
051144-02563-3	2-3/4" x 35 yd	100	1/10
051144-02562-6		120	
051144-02561-9	2-3/4" x 50 yd	150	1/10
051144-02560-2		180	
051144-02559-6		220	
051115-00395-0	4-1/2" x 10 yd	80	1/10
051115-00396-7		100	
051115-00397-4		120	
051115-00643-2		150	
051115-00398-1		180	
051115-00399-8		220	

## 415N

- Silicon carbide on a A wt. paper backing
- General use abrasive with a load resistant coating
- Produces a fine, consistent finish
- For whitewood and sealer sanding
- For hand sanding and dual-action applications
- Available grade range 240–320

UPC Number	Size	Grade	Min/Case
051144-02558-9	2-3/4" x 50 yd	240	1/10
051144-02556-5		320	
051144-83004-6	4-1/2" x 10 yd	320	1/10

# 3M™ Stikit™ Sheet Rolls – Accessories

## 3M™ Stikit™ Sheet Roll Dispensers

- Portable
- Keeps abrasive flat
- Holds two sheet rolls



UPC Number	Size	Case Quantity
051144-05452-7	2-3/4"	1



204040

# Sanding Solutions

## 3M™ Stikit™ Refill Roll System

### 3M™ Stikit™ Refill Roll System

The Stikit refill roll system is designed for your comfort and utility. The blocks are made of tough plastic for long life and durability. They allow you to sand into corners with the flat end and into curved or contoured areas with the rounded end. When the abrasive on the surface is used up, simply peel back the used portion, and pull down on the roll end to expose fresh abrasive. The abrasive used is silicon carbide coated on an A wt. paper backing with a load resistant coating.



121599

### 415U

- Silicon carbide on an A wt. paper backing
- Load-resistant coating
- Produces the finest finish available for whitewood and sealer sanding with a consistent finish
- For hand sanding and dual-action applications
- Available grade range 80–220

UPC Number	Width x Length	Grade	Min/Case
051144-14475-4	2-1/2" x 45"	80	10/50
051144-16287-1	2-1/2" x 55"	100	
051144-16286-4	2-1/2" x 70"	120	
051144-16285-7	2-1/2" x 85"	150	
051144-16284-0	2-1/2" x 85"	180	
051144-16283-3	2-1/2" x 95"	220	
051144-14476-1	3-1/4" x 45"	80	10/50
051144-16295-6	3-1/4" x 55"	100	
051144-16294-9	3-1/4" x 70"	120	
051144-16293-2	3-1/4" x 85"	150	
051144-16292-5	3-1/4" x 85"	180	
051144-16291-8	3-1/4" x 95"	220	

### 415N

- Silicon carbide on an A wt. paper backing
- Load resistant coating
- Produces the finest finish available for whitewood and sealer sanding with a consistent finish
- For hand sanding and dual-action applications
- Available grade range 240–320

UPC Number	Width x Length	Grade	Min/Case
051144-16282-6	2-1/2" x 100"	240	10/50
051144-16281-9	2-1/2" x 115"	280	
051144-16280-2	2-1/2" x 125"	320	
051144-16290-1	3-1/4" x 100"	240	10/50
051144-16289-5	3-1/4" x 115"	280	
051144-16288-8	3-1/4" x 125"	320	

## Scotch-Brite™ Hand Pads General Use

### Scotch-Brite™ Hand Pads

- Use for cleaning composites, paint prep, sealer scuffing and scuffing between coats
- Use for hand finishing and cleaning all your projects



148178

UPC Number	Number	Description	Color	Case Quantity
048011-04050-9	7440	Heavy Duty	Tan	40
048011-04029-5	7447	General Purpose	Maroon	60
048011-04051-6	7446	Blending	Gray	40
048011-04028-8	7448	Ultra Fine	Light Gray	60
051131-07445-3	7445	Light Duty	Gold	60

### Scotch-Brite™ Clean & Finish Rolls

- Conforms to your hand or sander
- Cut to fit for a custom fit
- Available in 3 sizes



51764

UPC Number	Size	Description	Min/Case
048011-04096-7	4" x 30'	Gray, S ULF	1/3
048011-00274-3	6" x 30'	Maroon, A MED	1/2
048011-18402-9	10" x 30'		

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

- A tough, highly conformable abrasive designed for cleaning and finishing fine surfaces by hand
- Quick, economical and scrunchable, they can be folded, stacked or rolled for a fine finish
- Always-at-hand dispenser packaging
- Tough, highly conformable and sharp cutting



149047

UPC Number	Size	Description	Case Quantity
051131-07521-4	8" x 20'	Purple, A VFN	4 rolls*
051131-07522-1		Gray, S ULF	
051131-07523-8		Gold, A ULF	

\*Each roll contains 60 – 4" x 8" sheets

See page 6 for Abrasive Grade Reference Charts.

# Top Coat Rubbing on Lacquer Surfaces

Recommended process steps when used in conjunction with a dual pad rubbing machine.

## Advantages/Benefits to Customers

### Multiple finish level options:

#### For a 45–55 Gloss Finish:

<b>Step 1</b>	Sand with 3M™ Wetordry™ Sheets 413Q, 400-grit paper and cutting oil
<b>Step 2</b>	Buff with Scotch-Brite™ Super Polish Material and 3M™ Finesse-it™ Compounding Material (Ebony or Ivory)

#### For a 55–75 Gloss Finish:

<b>Step 1</b>	Sand with 3M™ Wetordry™ Sheets 413Q, 400-grit paper and cutting oil
<b>Step 2</b>	Sand with 3M™ Wetordry™ Sheets 413Q, 500-grit paper and cutting oil
<b>Step 3</b>	Buff with Scotch-Brite™ Super Polish Material and 3M™ Finesse-it™ Compounding Material (Ebony for dark stains or Ivory for light stains)
<b>Step 4</b>	Buff with Scotch-Brite™ Clean Finish material – Type T and 3M™ Finesse-it™ Finishing Material (Ebony for dark stains or Ivory for light stains)

#### For a 75–90 Gloss Finish:

<b>Step 1</b>	Sand with 3M™ Wetordry™ Sheets 413Q, 400-grit paper and cutting oil
<b>Step 2</b>	Sand with 3M™ Wetordry™ Sheets 413Q, 600-grit paper and cutting oil
<b>Step 3</b>	Sand with 3M™ Wetordry™ Paper Sheets 401Q, 1200-grit paper and cutting oil
<b>Step 4</b>	Buff with Scotch-Brite™ Clean & Finish Material – Type T and 3M™ Finesse-it™ Compounding Material (Ebony for dark stains or Ivory for light stains)
<b>Step 5</b>	Buff with Scotch-Brite™ High Gloss Roll and 3M™ Finesse-it™ Finishing Material

## Product Selector Guides – Aggressiveness

Scotch-Brite™ Products				
	Product	Description	Grade	Mineral
least aggressive ↓ most aggressive	High Gloss	1" thick, peach	—	—
	Clean & Finish – Type T	1/4" thick, white	—	talc
	Super Polish	1" thick, white	—	—
	Clean & Finish – Type S	1/2" thick, dark gray	ultra fine	silicon carbide

3M™ Finesse-it™ Products and 3M™ Wetordry™ Paper Products			
3M™ Finesse-it™ Product		3M™ Wetordry™ Paper Sheets*	
Final Finish	least aggressive ↓ most aggressive	401Q	1200 JIS
Detail Wax		413Q	600 ANSI
Finishing Material		413Q	500 ANSI
Compounding Material		413Q	400 ANSI

\*See Abrasive Reference Chart on Page 6

# Sanding Solutions

## Top Coat Rubbing on Lacquer Surfaces

### 3M™ Wetordry™ Paper Sheets 401Q/413Q

Designed for final hand or machine sanding of wood. Also serves well for finishing sealer, lacquer and varnish sanding or defect repair.

- Silicon carbide on an A wt. paper backing
- General use
- Excellent conformability

UPC Number	Size	Description	Grade	Min/Case
051144-82143-3	3-2/3" x 9"	401Q	1200	200/2000
051144-10713-1			400	
051144-02061-4	3-2/3" x 9"	413Q	500	200/2000
051144-02060-7			600	

### Scotch-Brite™ Rolls

- Handy dispenser package
- Tough, highly conformable and sharp-cutting
- Great for cleaning and finishing surfaces by hand
- Denibbing coatings

UPC Number	Size	Description	Grade	Case Quantity
048011-00268-2		Clean & Finish – Type S	Ultra Fine	
048011-13637-0	4" x 30'	Super Polish	—	3
048011-00262-0		Clean & Finish – Type T	—	
048011-08748-1		High Gloss	—	

### 3M™ Finesse-it™ Material

3M's full line of 3M™ Finesse-it™ Polishes is as dependable as ever for use in top coat rubbing and other woodworking applications requiring satin, semi-gloss and high gloss finishes.

UPC Number	Size	Description	Color	Case Quantity
051144-77340-4		Compounding Material	Ivory	
051144-76504-1		Finishing Material	Ebony	
051144-13084-9	Gallon	Finishing Material	Ivory	4
051144-82878-4		Final Finish – Easy Clean Up	—	
051131-38211-4		Final Finish – Detail Wax	—	

## 3M™ Sanding Sponges General Use

### 3M™ Full Size Sanding Sponges

- Ideal for dry or wet sanding of wood, paint, metal, plastic and drywall
- Abrasive on all four sides
- Conformable so you can get into tough to reach spots
- Rinse and reuse



149048

UPC Number	Dimensions	Grade	Min/Case
051115-10628-0		Extra Fine	1/24
051115-00409-4		Fine	1/24
051115-06968-0	3-3/4" x 2-5/8" x 1"	Fine	250
051115-06967-3		Medium	250
051115-00408-7		Medium	1/24

### 3M™ High Flexibility Sponges

- Features abrasive on three sides
- Conformable, flexible and convenient sponges are great for sanding wood, paint, metal, plastic and drywall
- Can be used for either dry or wet sanding
- Rinse and reuse

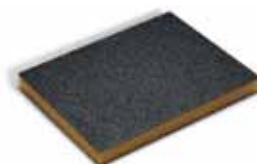


149052

UPC Number	Dimensions	Grade	Min/Case
051115-00631-9	3-3/4" x 2-5/8" x 1/2"	Fine	108
051115-00630-2		Medium	

### 3M™ Woodworking Sanding Pads

- High quality abrasive on two sides
- Conformable and flexible
- Ideal for most hand sanding applications



149055

UPC Number	Dimensions	Grade	Min/Case
051111-51066-7	4-3/4" x 3-3/4" x 1/2"	Fine	250
051111-51065-0		Medium	

## 3M™ Sanding Sponges General Use

### 3M™ Contour Surface Sanding Sponges

UPC Number	Dimensions	Grade	Min/Case
051115-07107-2		SuperFine	
051115-07108-9	5-1/2" x 4-1/2" x 3/16"	Fine	24
051115-07109-6		Medium	
051115-06964-2		SuperFine	
051115-06965-9	5-1/2" x 4-1/2" x 3/16" Bulk Pack	Fine	250
051115-06966-6		Medium	

### 3M™ Pro-Pad™ Sanding Pads

- Ideal for dry or wet sanding of wood, paint, metal and plastic
- Mineral on one side
- Conformable, comfortable, flexible and convenient
- Four grades that are color coded for proper grit use

UPC Number	Dimensions	Grade	Min/Case
051115-07057-0		60 Grit – Black	
051115-07058-7	4" x 2-7/8" x 1/2"	80 Grit – Red	108
051115-07059-4		100 Grit – Brown	
051115-07060-0		150 Grit – Green	

## 3M™ Sanding Sponges Best

### 3M™ Flexible Woodworking Sanding Pads

- Ideal for dry or wet sanding
- When finished, rinse and reuse
- Sand wood, paint, metal, plastic or drywall
- Conformable, comfortable, flexible and convenient

UPC Number	Dimensions	Grade	Min/Case
051115-02623-2	4-3/4" x 3-3/4" x 1/2"	Fine	250
051115-02622-5		Medium	

### 3M™ Softback Sanding Sponges



- A perfect solution for sanding wood, paint, metal, plastic and drywall
- Engineered with abrasive on one side
- Conformable, extremely flexible and convenient
- Available in a variety of grades – from MicroFine to Medium
- Can be used for either dry or wet sanding
- Rinse and reuse

Grade	Produces a finish comparable to . . .	Recommended Usage
Medium	120–180	White Wood Sanding
Fine	320–400	Sealer Sanding
SuperFine	500–600	Sealer Sanding

UPC Number	Dimensions	Grade	Min/Case
051131-02600-1	5-1/2" x 4-1/2" x 3/16"	MicroFine	20/120
051131-02601-8		UltraFine	
051131-02602-5		SuperFine	
051131-02604-9		Fine	
051131-02606-3		Medium	

# Solid Surface Solutions

## 3M™ Solid Surface Finishing Guide

### Clean Sanding Discs – Dry Sanding for Acrylic or Polyester Solid Surfaces

Matte Finish			
	Product	Grade	Damp/Dry
Step 1	236U	P150	Dry
Step 2	360L	P320	Dry
Step 3	Scotch-Brite™ 7447		
	Gloss = 10		

Semi-Gloss Finish			
	Product	Grade	Damp/Dry
Step 1	236U	P150	Dry
Step 2	360L	P320	Dry
Step 3	360L	P600	Dry
Step 4	Scotch-Brite™ 7448		
	Gloss = 40		

High Gloss Finish			
	Product	Grade	Damp/Dry
Step 1	236U	P150	Dry
Step 2	360L	P320	Dry
Step 3	360L	P600	Dry
Step 4	360L	P1000	Dry
Step 5	White Wool	Finish Material Easy Clean-up	
Step 6	Black Wool	Final Finish Easy Clean-up	
	Gloss = 80+		

### Microfinishing Film – Dry Sanding for Acrylic or Polyester Solid Surfaces

Matte Finish			
	Product	Grade	Damp/Dry
Step 1	366L	100μ	Dry
Step 2	366L	60μ	Dry
Step 3	Scotch-Brite™ 7447		
	Gloss = 15		

Semi-Gloss Finish			
	Product	Grade	Damp/Dry
Step 1	366L	100μ	Dry
Step 2	366L	60μ	Dry
Step 3	366L	30μ	Dry
Step 4	Scotch-Brite™ 7448		
	Gloss = 45		

High Gloss Finish			
	Product	Grade	Damp/Dry
Step 1	236U	P150	Dry
Step 2	360L	P320	Dry
Step 3	366L	30μ	Dry
Step 4	366L	15μ	Dry
Step 5	968M	Finish Material Easy Clean-up	
Step 6	968M	Final Finish Easy Clean-up	
	Gloss = 80+		

### 3M™ Trizact™ Film – Damp Sanding for Acrylic or Polyester Solid Surfaces

Matte Finish			
	Product	Grade	Damp/Dry
Step 1	366L	100μ	Dry
Step 2	268XA	A35	Damp
Step 3	268XA	A10	Damp
	– or –		
	Scotch-Brite™ 7447		
	Gloss = 15		

Semi-Gloss Finish			
	Product	Grade	Damp/Dry
Step 1	366L	100μ	Dry
Step 2	268XA	A35	Damp
Step 3	268XA	A10	Damp
Step 4	268XA	A5	Damp
	– or –		
	Scotch-Brite™ 7448		
	Gloss = 45		

High Gloss Finish			
	Product	Grade	Damp/Dry
Step 1	366L	100μ	Dry
Step 2	268XA	A35	Damp
Step 3	268XA	A10	Damp
Step 4	268XA	A5	Damp
Step 5	286Q	9μ	Damp
Step 6	Finesse-it™ Finishing Material Easy Clean-up		
	Gloss = 80+		

Many components in the three different systems are interchangeable. A component from one system may be used with the other systems in the absence of a given component. Review product packaging for further information regarding product use and warranty. For more specific details, call 3M Technical Service at 1-866-279-1235.

# Solid Surface Finishing Discs

## 3M™ Microfinishing Film 366L

- Precision, micron-graded, resin-bonded, polyester film backing.
- Aggressive cut with uniform finish.
- Load resistant coating provides greater efficiency and longer product life
- Use on plastic, fiberglass, wood, metal solid-surface composites



159096

UPC Number	Diameter	Grade	Min/Case
051111-50187-0		100 micron	
051111-49723-4	5" x NH Hookit™ II	60 micron	25/500
051111-54592-8		30 micron	
051111-54593-5		15 micron	
051111-50188-7		100 micron	
051111-54418-1	6" x NH Hookit™ II	60 micron	25/500
051111-54417-4		30 micron	
051111-54416-7		15 micron	
051144-84169-1		100 micron	
051144-84167-7	5" x NH Hookit™	60 micron	50/500
051144-84164-6		30 micron	
051144-84162-2		15 micron	
051111-61025-1	6" x NH Hookit™	60 micron	50/500
051144-84182-0		100 micron	
051144-84161-5	5" x NH PSA Disc Rolls	60 micron	125/500
051144-84177-6		30 micron	
051111-61522-5		15 micron	
051111-54412-9		100 micron	
051111-54413-6	6" x NH PSA Disc Rolls	60 micron	125/500
051111-54414-3		30 micron	
051111-54415-0		15 micron	



## Hole Configuration for Festool™ Power Tools

UPC Number	Diameter	Grade	Min/Case
051141-20956-2*		100 micron	
051141-20958-6*	6" x 11/16"	80 micron	500
051141-20959-3*	8 D/F Holes	60 micron	
051141-20960-9*		30 micron	

\* Make to Order

## 3M™ Trizact™ Film Discs 268XA/568XA

- Precisely shaped pyramids wear away continually, exposing fresh abrasive
- For glass defect repair, polyester and acrylic solid surface finishing
- Fewer processing steps, higher gloss level, effective surface leveling
- Requires little water, easy touch up



48988

UPC Number	Diameter	Grade	Min/Case
051111-49962-7		268XA	A35 (green)
Kut		268XA	A20 (pink)
051111-49963-4	5" x NH Hookit™ II	268XA	A10 (blue)
051111-49971-9		268XA	A5 (orange)
051111-50004-0		568XA	none (white)
051111-50006-4		268XA	A35 (green)
Kut		268XA	A20 (pink)
051111-50047-7	6" x NH Hookit™ II	268XA	A10 (blue)
051111-50061-3		268XA	A5 (orange)
051111-49951-1		568XA	none (white)
051111-54604-8		268XA	A35 (green)
Kut		268XA	A20 (pink)
051111-54603-1	11-1/4" x NH Hookit™ II	268XA	A10 (blue)
051111-54605-5		268XA	A5 (orange)
051111-49744-9		268XA	A35 (green)
Kut		268XA	A20 (pink)
051111-49749-4	5" x NH PSA Disc Rolls	268XA	A10 (blue)
051111-49748-7		268XA	A5 (orange)
051111-49674-9		568XA	none (white)
051111-54616-1		268XA	A35 (green)
Kut		268XA	A20 (pink)
051111-54615-4	6" x NH PSA Disc Rolls	268XA	A10 (blue)
051111-54617-8		268XA	A5 (orange)
051111-54630-7		568XA	none (white)



487543

# Solid Surface Solutions

## Solid Surface Finishing Discs

### Scotch-Brite™ Production Clean and Finish Discs

- Delivers consistent cut, long life and an excellent finish
- Used on aluminum, stainless steel, plastics, wood and fiberglass for finishing, paint preparation, surface blending and scuffing



UPC Number	Diameter	Grade	Min/Case
048011-33223-9	5" Hookit™ II	A VFN	40
048011-33220-8		S ULF	
048011-33224-6	6" Hookit™ II	A VFN	40
048011-33221-5		S ULF	
048011-33225-3	11-1/4" Hookit™ II	A VFN	10
048011-33222-2		S ULF	
048011-29292-2	5" Hookit™	A VFN	40
048011-29294-6		S ULF	
048011-29293-9	6" Hookit™	A VFN	40
048011-29295-3		S ULF	

### 3M™ Wetordry™ Disc 486Q/286Q

- Micron-graded aluminum oxide on a flexible, non-woven backing
- Use for finishing and polishing contoured surfaces of softer materials
- Self-adhesive discs are available in 1, 2, 3 and 9 micron grades
- Use wet or dry

UPC Number	Diameter	Grade	Min/Case
051111-54404-4*	5" x NH Hookit™ II	486Q	50/100
051111-54403-7*		486Q	
051111-54409-9		286Q	
051111-53895-1	6" x NH Hookit™ II	286Q	50/100
051111-54402-0*		486Q	
051111-54401-3*		486Q	
051111-54407-5	6" x NH Hookit™ II	286Q	50/100
051111-54406-8		286Q	

\* Non-Standard Item

### 3M™ Polishing Film 968M

- A non-abrasive disc is usually used as a carrier for a polishing compound
- Comprised of resilient fibers coated onto a polyester film backing
- For use in plastic repair and solid surface finishing

UPC Number	Diameter	Min/Case
051111-53896-8	5" x NH Hookit™ II	50/100
051111-54405-1	6" x NH Hookit™ II	50/100
051144-14121-0	5" x NH PSA Disc Rolls	50/500
051111-49931-3	6" x NH PSA Disc Rolls	50/500



487530



# 3M™ Finesse-it™ Material

## 3M™ Finesse-it™ Finishing Material Easy Clean-up

- Use with 3M™ Polishing Film 968M to achieve a high gloss (80 and higher) on solid surface materials
- Will buff out 1200 and 1500 grit scratches with ease

UPC Number	Size	Case Quantity
051144-81235-6	Liter	12
051144-13084-9	Gallon	4

## 3M™ Finesse-it™ Final Finish

- Use to achieve high gloss on solid surface materials
- Exceptional product for buffing out the haze or cloudy effect

UPC Number	Size	Case Quantity
051144-82877-7	Liter	12
051144-82878-4	Gallon	4



145002

# 3M™ Perfect-It™ Material

## 3M™ Perfect-It™ Rubbing Compound

- Excellent cutting compound combined with a fine finish
- Removes P1200 and finer sand scratches without filling
- Excellent handling characteristics
- VOC content less than 17%



504861

UPC Number	Size	Case Quantity
051131-06085-2	Quart	6
051131-06086-9	Gallon	4

## 3M™ Perfect-It™ Machine Polish

- Removes swirls left behind from compounding
- Less smearing and easy cleanup



370543

UPC Number	Size	Case Quantity
051131-06064-7	Quart	6
051131-06065-4	Gallon	4

## 3M™ Perfect-It™ Ultrafine Machine Polish

- Removes fine swirls after machine polish application
- Easy cleanup



395618

UPC Number	Size	Case Quantity
051131-06068-5	Quart	6
051131-06069-2	Gallon	4

## 3M™ Perfect-It™ Clean and Shine

- Mist on and wipe off
- Cleans compound residue
- Provides high gloss shine
- Contains no silicone



504860

UPC Number	Size	Case Quantity
051131-06084-5	16 oz	6

# Bonding Solutions

## 3M™ Spray Adhesives

### 3M™ FoamFast 74 Spray Adhesive\*

- Traditional and inverted spray technology available
- A high-strength, permanent-bonding adhesive
- Ideal for general upholstery applications including foam bonding to form foamshapes by knife edge bonding, boxing and edge turning
- Fast tack with foam tearing strength
- Attaches foam to metal and bonds to most fabrics
- Precise spray control



572748

UPC Number	Net Wt	Size	Color	Case Quantity
021200-82242-1	16.9 oz	24 fl oz	Orange	12
021200-50045-9	16.9 oz	24 fl oz	Clear	12
051111-07277-6	16.9 oz	24 fl oz	Orange/Inverted	12

### 3M™ Super 77™ Multipurpose Adhesive\*

- Permanently attach foils, carpeting, lightweight foams, paper, cardboard, felt and cloth to painted or unpainted metals, wood and hardboard
- Excellent for jobs in display and furniture — bonds thin decorative film, foils and fabrics
- Versatile — securely bonds most lightweight materials
- Fast, aggressive tack, high-coverage, fast-drying, transparent adhesive



130920

UPC Number	Net Wt	Size	Color	Case Quantity
021200-21210-9	16.75 oz	24 fl oz	Clear	12

### 3M™ Hi-Strength 90 Spray Adhesive\*

- Traditional and inverted spray technology available
- Attach decorative laminates to wood, plastics and metal
- Permanent bond holds firmly and dries in one minute
- High strength adhesive adheres polyethylene and polypropylene to wood, metal and more
- Attach kickplates to desks, decorative laminates to cabinets, shelving and tables



572746

UPC Number	Net Wt	Size	Color	Case Quantity
021200-30023-3	17.6 oz	24 fl oz	Translucent	12
051111-07278-3	17.6 oz	24 fl oz	Translucent/Inverted	12

### 3M™ Scotch-Weld™ Hi-Strength Woodworking Laminate 94 Spray Adhesive\*

- A high performance, postformable, industrial grade spray adhesive
- Fast tacking; designed for high pressure laminations, especially decorative laminates to particle board.
- Used for veneers, fiberglass, headliners, foams, fabrics, glass, mirrors, cork, tile, rubber and steel
- Low VOCs
- Features a low telegraphing spray pattern



475040

UPC Number	Net Wt	Size	Color	Case Quantity
048011-61668-1	14.8 oz	24 fl oz	Clear	12

### 3M™ Fastbond™ 30H Cylinder Spray Contact Adhesive\*



- A water-dispersed, high-strength contact adhesive with high coverage, a long bonding range and exceptional resistance
- Non-flammable adhesive and non-flammable propellant
- High solids, great coverage
- Postformable

UPC Number	Net Wt	Size	Color	Case Quantity
051115-31574-9	28.5 lbs	Large	Neutral	1
051115-31575-6	28.5 lbs	Large	Green	1

### 3M™ Scotch-Weld™ Hi-Strength 90 Cylinder Spray Adhesive

- A high-strength, very high temperature resistant contact-type adhesive
- Excellent adhesive for decorative laminates, particleboard and many other materials
- Fast drying
- High creep resistance



432306

UPC Number	Net Wt	Size	Color	Case Quantity
021200-41554-8	28.8 lbs	Large		
051115-25774-2	141.6 lbs	Intermediate	Clear	1
051115-25775-9	283.2 lbs	Jumbo		

### 3M™ Scotch-Weld™ Hi-Strength Laminating 92 Cylinder Spray Adhesive

- A high performance, high temperature resistant industrial grade spray adhesive
- Fast tacking adhesive designed for bonding decorative laminate to plywood
- High strength, high temperature resistance
- Fast drying



432308

UPC Number	Net Wt	Size	Color	Case Quantity
048011-61697-1	29.3 lbs	Large		
048011-61698-8	139 lbs	Intermediate	Clear	1
048011-61699-5	279 lbs	Jumbo		
048011-61700-8	29.3 lbs	Large		
048011-61701-5	139 lbs	Intermediate	Red	1
048011-61702-2	279 lbs	Jumbo		

Bulk Adhesives				
051115-31591-6	—	5 gallons		
051115-31592-3	—	55 gallons	Clear	1

\* Meets current South Coast Air Quality Management District aerosol adhesive VOC limits.

# 3M™ Spray Adhesives

## 3M™ Scotch-Weld™ Hi-Strength Postforming 94 CA Cylinder Spray Adhesive\*

- A high performance, postformable, low VOC industrial grade spray adhesive
- Unique pebble spray pattern reduces telegraphing
- For decorative laminate, veneers and many other substrates
- High solids, great coverage



468170

UPC Number	Net Wt	Size	Color	Case Quantity
048011-61703-9	26.2 lbs	Large	Clear	1
048011-61704-6	128 lbs	Intermediate		
048011-61705-3	266 lbs	Jumbo		
048011-61663-6	26.2 lbs	Large	Red	1
048011-61664-3	128 lbs	Intermediate		
048011-61665-0	266 lbs	Jumbo		
Bulk Adhesives				
051115-25016-3	—	5 gallons	Clear	1
051115-25017-0	—	55 gallons		
048011-61666-7	—	5 gallons	Red	1
048011-61667-4	—	55 gallons		
051115-31581-7*	—	5 gallons	Clear	1
051115-31582-4*	—	55 gallons		
051115-31586-2*	—	5 gallons	Red	1
051115-31588-6*	—	55 gallons		

\*Fragrance free

## 3M™ Scotch-Weld™ Hi-Strength Non-Flammable 98NF Cylinder Spray Adhesive

- A high performance, non-flammable industrial grade spray adhesive
- Extremely fast drying formulation designed for decorative laminate bonding
- Non-flammable adhesive and non-flammable propellant
- High strength and high temperature resistant



432300

UPC Number	Net Wt	Size	Color	Case Quantity
048011-61675-9	37 lbs	Large	Clear	1
048011-61676-6	185.6 lbs	Intermediate		
048011-61677-3	371.7 lbs	Jumbo		
048011-61678-0	37 lbs	Large	Red	1
048011-61679-7	185.6 lbs	Intermediate		
048011-61680-3	371.7 lbs	Jumbo		
Bulk Adhesives				
051111-18851-4	—	5 gallons	Clear	1
051111-18852-1	—	54 gallons		
051111-18847-7	—	5 gallons	Red	1
051111-18848-4	—	54 gallons		
051111-18847-7	—	5 gallons		

\* Meets current South Coast Air Quality Management District aerosol adhesive VOC limits.

Bonding

## 3M™ Scotch-Weld™ Cylinder Spray Adhesive Equipment and Accessories

UPC Number	Part Number	Description
048011-61706-0	62-9880-9930-5	Cylinder Adhesive Applicator (includes 9501 Tip). Recommended for most cylinder spray adhesives
048011-25039-2	62-9880-9950-3	Cylinder Adhesive Applicator H (includes 4001 Tip). Recommended for 94CA cylinder spray adhesives
048011-61988-0	62-9880-0012-1	Cylinder Adhesive 12 foot Hose

For additional 3M hoses and tips, please call your local distributor.

# Multi-Purpose Adhesives

## 3M™ Polyurethane Multi-Purpose Adhesive 5010

- Translucent, 100% solids, one-part polyurethane-based adhesive
- Excellent water resistance for outdoor use
- Used for minor gap filling
- Versatile, fast-grabbing, moisture curing, high strength adhesive

UPC Number	Description	Size	Case Quantity
048011-62822-6	Cartridge	1/10 Gallon	12

# Adhesive Remover

## 3M™ Adhesive Remover

- Dissolves a variety of adhesive films, glue and other residues
- Citrus-based remover quickly cuts through adhesive residue
- Leaves surfaces clean, dry and free of residue
- Not for retail sale or use in California
- Consult local air quality rules before use



149100

UPC Number	Size	Net Wt	Case Quantity
021200-39296-2	6.25 fl oz	5 oz	6
021200-49048-4	24 fl oz	18.5 oz	6
021200-49142-9	1 gallon	—	4
021200-49143-6	5 gallons	—	1

# Bonding Solutions

## 3M™ Contact Adhesives

### 3M™ Fastbond™ Contact Adhesive 2000NF

- Water-dispersed, high solids activated adhesive provides immediate bonding capabilities and handling strength without forced drying equipment
- Used to bond flexible polyurethane and latex foams, plastic laminate, wood, plywood, particle board, canvas, fabrics and polyester fiber



399179

UPC Number	Size	Description	Case Quantity
021200-87965-4		Blue	
021200-87953-1	5 gallons	Light Orange	1 pail
021200-89337-7		Neutral	
021200-56533-5	1 quart	Spray Activator #1*	2

\* NOTE: The spray activator quart (021200-56533-5) will not automatically ship. It must be ordered along with the adhesive.

### SPRAY EQUIPMENT FOR FASTBOND™ CONTACT ADHESIVE 2000NF

Please contact US Legends  
 Phone: 530.477.4312  
 Fax: 530.477.4316  
 Web: www.uslegends.com

### 3M™ Fastbond™ Contact Adhesive 30H Green

- A high-viscosity version of 3M™ Fastbond™ Contact Adhesive 30NF
- Use for roll coating
- Water-based, heat resistant and postformable
- Spray, roll or brush apply



283823

UPC Number	Size	Color	Case Quantity
021200-30078-3	52 gallons	Green	1 drum

#### TECH TIP

Water-based adhesives typically cover up to 3x the area of solvent-based adhesives.

### 3M™ Fastbond™ Contact Adhesives 30NF

- Water-based, heat resistant and post-formable
- Spray, roll or brush apply
- Available in quarts, gallons, 5-gallon pails and 52-gallon drums



69457

UPC Number	Size	Color	Case Quantity
021200-21185-0	1 quart	Green	12
021200-21186-7	1 gallon		4
021200-21187-4	5 gallons		1 pail
021200-21188-1	52 gallons		1 drum
021200-21180-5	1 quart	Neutral	12
021200-21181-2	1 gallon		4
021200-21182-9	5 gallons		1 pail
021200-21183-6	52 gallons		1 drum

### 3M™ Scotch-Weld™ Neoprene Contact Adhesive 10

- A strong neoprene contact adhesive that bonds plastic laminates to wood, particle board, metal and more
- Apply with a brush or roller
- Heat and creep resistant



199835

UPC Number	Description	Size	Case Quantity
021200-20272-8		1 quart	12
021200-20274-2	Light Yellow	1 gallon	4
021200-20276-6		5 gallon	1 pail

### 3M™ Scotch-Weld™ Neoprene High Performance Contact Adhesive 1357

- Adheres well to many decorative plastic laminates, cloth, wood and foamed glass.
- Sprayable, neoprene contact adhesive gives long bond and excellent initial strength
- Meets all requirements of MIL-A21366A-12 and MMM-A-121



155102

UPC Number	Description	Size	Case Quantity
021200-19887-8		5 oz tube	36
021200-19890-8		1 pint	12
021200-19892-2	Gray Green	1 quart	12
021200-19894-6		1 gallon	4
021200-19897-7		5 gallon	1 pail
021200-22586-4	Light Yellow	1 gallon	4
021200-64963-9		5 gallon	1 pail

# 3M™ Woodworking Adhesives

## 3M™ Scotch-Weld™ Fast Set Wood Epoxy



434415

- A two-component clear rigid epoxy with a 3–4 minute work life
- A mix ratio of 1:1
- Sandable, stainable and paintable
- Bonds a variety of woods, metals, glass and ceramics

UPC Number	Description	Size	Case Quantity
051115-25045-3	Fast Set	1.7 fl oz Duo-pak	12

## 3M™ Scotch-Weld™ Fast Set Non-Sag Wood Epoxy

- A two-component clear rigid epoxy
- A mix ratio of 1:1
- Sandable, stainable and paintable
- Great for vertical surfaces or where limited flow is essential
- Excellent choice for all wood types

UPC Number	Description	Size	Case Quantity
051115-25046-0	Fast Set Non-Sag	1.7 fl oz Duo-pak	12

## 3M™ Scotch-Weld™ Medium Set Wood Epoxy

- A two-component translucent, rigid epoxy with a 40–45 minute work life
- A mix ratio of 1:1
- Sandable, stainable and paintable
- Excellent for bonding all woods and dissimilar substrates

UPC Number	Description	Size	Case Quantity
051115-25047-7	Medium Set	1.7 fl oz Duo-pak	12

## 3M™ EPX™ Applicators and Accessories



226156

- Applicator, plunger and nozzle assembly give you the control you need for precise application
- Easy to use applicator makes adhesives easy to dispense
- Designed for 1:1 or 2:1 mix ratio

UPC Number	Description	Case Quantity
021200-83528-5	EPX Pneumatic Applicator 50mL	1
021200-50004-6	EPX Plus II Applicator 50mL	10
021200-21791-3	EPX Mixing Nozzle #9742	72
021200-85801-7	EPX Mixing Nozzle #9742 (Bulk)	1200
021200-50006-0	EPX 2:1 Plunger Assembly	10
021200-50005-3	EPX 1:1 Plunger Assembly	10

## 3M™ Double Coated Tape 9832



445934

- Permanently bonds many materials used in woodworking and furniture
- Fast for improved productivity
- User-friendly and neat to save set-up and clean-up
- Durable adhesion for dependable performance

UPC Number	Description	Size	Case Quantity
051115-23782-9	Permanent Bond	1" x 36 yd	24
051115-23783-6		2" x 36 yd	12
051115-23784-3		6" x 36 yd	4

## 3M™ Woodworking Adhesive Comparison

Product	Viscosity (cP)	Approximate Worklife	Approximate Fixture Time	Bond Strength*					
				Pine	Oak	Plywood	MDF	Polyurethane Finish	Steel
3M™ Scotch-Weld™ Fast Set Wood Epoxy	13,000 cP	4 minutes	20 minutes	High	High	High	High	High	High
3M™ Scotch-Weld™ Fast Set Non-Sag Wood Epoxy	95,000 cP	4 minutes	20 minutes	High	High	High	High	High	High
3M™ Scotch-Weld™ Medium Set Wood Epoxy	10,000 cP	45 minutes	8 hours	High	High	High	High	High	High

\*High = typically provide substrate failure (adhesive bond stronger than material itself) or at least 800 psi overlap shear strength  
 Medium = adhesive or cohesive failure, with 500–800 psi overlap shear strength  
 Low = less than 500 psi overlap shear strength

# Bonding Solutions

## 3M™ Scotch-Weld™ Hot Melt Applicators

### Equipment

Save time and money with the right equipment for the job. 3M™ Assembly Adhesive Equipment is easy to use and helps you get the perfect amount of adhesive every time. Its rugged construction stands up to every day wear and tear, and its controlled dispensing is ideal for a variety of applications.

3M™ Scotch-Weld™ Hot Melt Applicator	UPC	Weight <sup>1</sup>	Output <sup>2</sup> lb/hr	Temperature <sup>3</sup>	Power (120V)	Adhesive (Dia. x Length)	Features	Warranty (Months)
LT	021200-82245-2	10.0 oz	2.6	265°F (129°C)	150W	5/8" x 2" TC	For use with low melt adhesives	12
LT with Quadrack™	021200-89447-3	13.8 oz	2.6	265°F (129°C)	150W	5/8" x 8" Q	For use with low melt adhesives	12
Pneumatic PG II LT with Speedloader	021200-89395-7	4.3 lbs	6.0	265°F (129°C)	500W	1" x 3" PG	Pneumatic high output for low melt adhesives Benchmount «, Foot Pedal √	12
AE II LT	051115-25567-0	20.0 oz	4.0	265°F (129°C)	100W	1/2" x 12" AE	All electric operation	6
TC	021200-82244-5	10.0 oz	3.5	385°F (196°C)	150W	5/8" x 2" TC	Easy to use with standard melt adhesives	12
TC with Quadrack™ Converter	021200-89445-9	13.8 oz	3.5	385°F (196°C)	150W	5/8" x 8" Q	—	—
Pneumatic PG II with Speedloader	021200-22033-3	4.3 lbs	7.5	385°F (196°C)	500W	1" x 3" PG	Pneumatic high output for standard melt adhesives	12
AE II	021200-96594-4	20.0 oz	4.0	400°F (204°C)	100W	1/2" x 12" AE	All electric operation	6
EC	021200-89519-7	24.0 oz	5.5	260–450°F (127–232°C)	350W	5/8" x 8" Q	Temperature modules to operate with standard and low melt adhesives	12

1. Weight shown is for applicator only — does not include adhesive capacity.

2. Adhesive output will vary with conditions and the adhesive used. Values are approximate and are based on maximum steady-rate flow.

3. Temperatures shown are nominal control values. Actual temperatures will range slightly above and below this value.

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

## 3M™ Scotch-Weld™ Hot Melt Adhesives

### Low Temperature Adhesives

- Versatile hot melt adhesives are ideal for bonding a variety of substrates
- Replaces pins and staples in furniture and joinery applications
- Bonds in seconds and holds firmly and dependably



Description	Features	UPC	Size	Case Quantity
3762LM Lt. Amber	<ul style="list-style-type: none"> <li>• Economical, general purpose adhesive</li> <li>• Excellent "hot tack"</li> <li>• Fast setting</li> <li>• For corrugated beadboard, recuperage, repacking, chipboard and wood</li> </ul>	021200-49128-3	1" x 3" PG	22 lbs
		051115-25579-3	1/2" x 12" AE	11 lbs
		021200-49134-4	5/8" x 2" TC	11 lbs
		021200-49125-2	5/8" x 8" Q	11 lbs
		021200-49130-6	Pellets	22 lbs
3776LM Tan	<ul style="list-style-type: none"> <li>• Bonds a variety of plastics, woods and light-gauge metals</li> </ul>	021200-89501-2	1" x 3" PG	22 lbs
		021200-25583-0	1/2" x 12" AE	11 lbs
		021200-89499-2	5/8" x 8" Q	11 lbs
3792LM Clear	<ul style="list-style-type: none"> <li>• Multi-purpose adhesive for wood, coated paper, polyolefins and other heat-sensitive materials</li> </ul>	021200-83491-2	1" x 3" PG	22 lbs
		021200-25580-9	1/2" x 12" AE	11 lbs
		021200-82456-2	5/8" x 2" TC	11 lbs
		021200-82454-8	5/8" x 8" Q	11 lbs
		021200-43778-6	Pellets	22 lbs

# 3M™ Scotch-Weld™ Hot Melt Adhesives

## High Temperature Adhesives

- Versatile hot melt adhesives are ideal for bonding a variety of substrates
- Replaces pins and staples in furniture and joinery applications
- Bonds in seconds and holds firmly and dependably



Bonding

Description	Features	UPC	Size	Case Quantity
3738 Tan	<ul style="list-style-type: none"> <li>• General purpose adhesive</li> <li>• High delivery rate and long bonding range</li> <li>• For foundry sand cores, wood bonding, corrugated and select plastics and chipboard</li> </ul>	021200-82609-2	1" x 3" PG	22 lbs
		021200-82594-1	1/2" x 12" AE	11 lbs
		021200-82610-8	5/8" x 2" TC	11 lbs
		021200-65262-2	5/8" x 8" Q	11 lbs
		021200-89305-6	Pellets	22 lbs
3747 Tan	<ul style="list-style-type: none"> <li>• General purpose adhesive</li> <li>• For a wide variety of plastics, wood and lightweight materials</li> </ul>	021200-82221-6	1" x 3" PG	22 lbs
		021200-82220-9	1/2" x 12" AE	11 lbs
		021200-82560-6	5/8" x 2" TC	11 lbs
		021200-82561-3	5/8" x 8" Q	11 lbs
3750 Tan / Clear	<ul style="list-style-type: none"> <li>• General purpose adhesive</li> <li>• Low viscosity for high flow rate</li> <li>• Good "hot tack"</li> <li>• Quick grab for packaging and woodworking</li> </ul>	021200-96269-1	1/2" x 12" AE	11 lbs
		021200-97353-6		
3762 Tan	<ul style="list-style-type: none"> <li>• General purpose adhesive</li> <li>• Excellent "hot tack"</li> <li>• Fast setting for corrugated, beadboard, recouperage, repackaging</li> </ul>	021200-82614-6	1" x 3" PG	22 lbs
		021200-82596-5	1/2" x 12" AE	11 lbs
		021200-82615-3	5/8" x 2" TC	11 lbs
		021200-65261-5	5/8" x 8" Q	11 lbs
3764 Clear	<ul style="list-style-type: none"> <li>• Bonds variety of plastics including polycarbonate, polyethylene and polypropylene</li> <li>• Flexible at low temperatures</li> </ul>	021200-82598-9	1" x 3" PG	22 lbs
		021200-82597-2	1/2" x 12" AE	11 lbs
		021200-82599-6	5/8" x 2" TC	11 lbs
		021200-76054-9	5/8" x 8" Q	11 lbs
		021200-87850-3	Pellets	22 lbs
3779 Amber	<ul style="list-style-type: none"> <li>• High heat resistance</li> <li>• High strength</li> <li>• Good fuel and oil resistance</li> </ul>	021200-82602-3	1" x 3" PG	22 lbs
		021200-82603-0	5/8" x 2" TC	11 lbs
		021200-85799-7	5/8" x 8" Q	11 lbs
		021200-89307-0	Pellets	22 lbs
3789 Brown	<ul style="list-style-type: none"> <li>• High performance for plastics</li> <li>• Impact resistant</li> <li>• Bonds vinyl and wood</li> <li>• Good fuel and oil resistance</li> </ul>	021200-82371-8	1" x 3" PG	22 lbs
		021200-82369-5	5/8" x 8" Q	11 lbs
		021200-89308-7	Pellets	22 lbs
3792 Clear	<ul style="list-style-type: none"> <li>• Multi-purpose adhesive</li> <li>• For wood, corrugated, fabric, furniture, upholstery, novelties and other lightweight materials</li> </ul>	021200-82606-1	1" x 3" PG	22 lbs
		021200-82583-5	1/2" x 12" AE	11 lbs
		021200-82589-7	5/8" x 2" TC	11 lbs
		021200-65263-9	5/8" x 8" Q	11 lbs
		021200-87960-9	Pellets	22 lbs

# Bonding Solutions

## 3M™ Scotch-Weld™ Polyurethane Reactive Adhesives

### 3M™ Scotch-Weld™ Polyurethane Reactive (PUR) Easy Cartridge Applicator

- Electrically-heated pneumatic green applicator dispenses adhesive at 170°F (77°C) with the squeeze of a trigger
- Easy to use and maintain with disposable nozzle, no tip cap, no grease and no system purging
- Adhesive can stay in applicator at dispensing temperature for up to 40 hours
- Four adhesives with a range of properties including adhesion to heat sensitive substrates



Restricted to U.S. Scotch-Weld PUR Easy 250 Applicator dispenses PUR or PUR Easy adhesive cartridges.

UPC	Product Number	Description	Viscosity @ 250°F (121°C) (CPS)	Open Time (Min.)	Set Time (Sec.)	Shore D	Tensile Strength (PSI)	Elongation (%)
048011-58348-8	EZ17005	Very fast set time, excellent wood bonding adhesive, medium open time	28,600	0.75	5	65	3900	725
048011-57404-2	EZ17010	Fast set time, best for bonding wood and plastics, small-to-medium parts assembly	14,200	0.75	10	35	1055	750
048011-57396-0	EZ17030	Medium set time, low viscosity, best for bonding wood to select plastics, thin glue line	15,700	1	30	60	4000	625
048011-57402-8	EZ17060	Long open time, lower viscosity, thin glue line	9600	2.5	60	30	1625	400
048011-57400-8	EZ120V App	Applicator	—	—	—	—	—	—
051115-23564-1	—	Dual Cartridge Preheater, 1/case	—	—	—	—	—	—

### 3M™ Scotch-Weld™ Polyurethane Reactive (PUR) Easy 250 Cartridge Applicator

- Electrically-heated pneumatic yellow applicator dispenses adhesive at 250° F (121° C) with the squeeze of a trigger
- Easy to use and maintain with disposable nozzle, no tip cap, no grease and no system purging
- Adhesive can stay in applicator at dispensing temperature for up to 16 hours
- Five adhesives with a range of properties including adhesion in difficult-to-bond jobs such as hardwood miter corners



Restricted to U.S. Scotch-Weld PUR Easy 250 Applicator dispenses PUR or PUR Easy adhesive cartridges.

	UPC	Product Number	Description	Viscosity @ 250°F (121°C) (CPS)	Open Time (Min.)	Set Time (Sec.)	Shore D	Tensile Strength (PSI)	Elongation (%)
Wood Adhesives	051115-23545-0	250015	Fast set time for wood and select plastics	7000	1.5	15	65	3900	750
	051115-23550-4	250060	Medium set time for wood and select plastics	7000	2	60	60	4200	675
	051115-23554-2	250120	Medium set time, low viscosity and very thin bond line for wood	3000	4	120	60	4000	625
Plastic Adhesives	051115-23541-5	250030	Fast set time for many plastics, including polystyrene and polyacrylic	13,000	2	30	50	3900	725
	051115-23559-7	250150	Long open and set times for wood, plastics and material combinations such as aluminum or glass to plastics or wood	9000	4	150	45	3300	700
	051115-23563-4	120V App	Applicator	—	—	—	—	—	—
	051115-23564-1	—	Dual Cartridge Preheater, 1/case	—	—	—	—	—	



# Taping and Masking Solutions

## Masking Tapes Individually Packaged Product

### Scotch-Blue™ Painter's Tape for Multi-Surfaces 2090

- Ideal for painted walls and trim, woodwork, glass and metal
- Medium adhesion tape removes cleanly without adhesive transfer or surface damage for up to 14 days, even in direct sunlight
- Used for multi-surfaces



286576

UPC Number	Size	Case Quantity
051115-06817-1	3/4" x 60 yds	48 rolls
051115-06818-8	1" x 60 yds	36 rolls
051115-06819-5	1-1/2" x 60 yds	24 rolls
051115-06820-1	2" x 60 yds	24 rolls

### Scotch® Masking Tape for General Painting 2050

- Ideal for window, door and wall trim and for masking cabinets, carpet and vinyl flooring
- Removes cleanly for up to 3 days
- Features medium-high adhesion



286573

UPC Number	Size	Case Quantity
021200-05617-8	.70" x 60 yds	48 rolls
021200-05618-5	.94" x 60 yds	36 rolls
021200-05619-2	1.41" x 60 yds	24 rolls
021200-05620-8	2" x 60 yds	24 rolls
021200-05621-5	3" x 60 yds	12 rolls

### Scotch® Solvent-Resistant Masking Tape 2040

- Delivers excellent, conformable adhesion with high holding power
- Use with most solvent-based and lacquer coatings to produce an excellent tape line
- Individually shrink wrapped rolls.
- Conforms well to most surfaces, which produces an excellent paint line
- A strong backing reduces tearing



86972

UPC Number	Size	Case Quantity
021200-02992-9	24mm x 55m	36 rolls
021200-02993-6	36mm x 55m	24 rolls
021200-04365-9	48mm x 55m	24 rolls

### Scotch® Masking Tape for Hard-to-Stick Surfaces 2060

- Designed specifically for use with lacquer coatings
- Sticks aggressively, making it ideal for rough surfaces such as stucco, concrete, and wood
- Ideal for interior and exterior use
- Can be cleanly removed for up to three days
- Features very high adhesion



434988

UPC Number	Size	Case Quantity
021200-71131-2	18mm x 55m	48 rolls
021200-71132-9	24mm x 55m	36 rolls
021200-71133-6	36mm x 55m	24 rolls
021200-71134-3	48mm x 55m	24 rolls



437682

# Taping and Masking Solutions

## Masking Tapes Bulk Packaged Product

### Scotch® Paint Masking Tape 231

- All-purpose masking tape for use when critical paint lines are required
- Temperatures up to 300°F (149°C)
- Clean removal during process



506696

UPC Number	Size	Case Quantity
021200-03776-4	18mm x 55m	48 rolls
021200-03777-1	24mm x 55m	36 rolls
021200-04111-2	36mm x 55m (6.1 mil)	24 rolls
021200-04237-9	48mm x 55m	24 rolls
021200-04936-1	72 mm x 55m	12 rolls

### Scotch® High Performance Masking Tape 232

- A high performance tape treated with a heat and solvent resistant coating
- Ideal for use with temperatures up to 250°F (121°C)
- Provides good line sharpness and holding power



506698

UPC Number	Size	Case Quantity
021200-02853-3	18mm x 55m	48 rolls
021200-02854-0	24mm x 55m	36 rolls
021200-02855-7	36mm x 55m	24 rolls
021200-04240-9	48mm x 55m	24 rolls
021200-02858-8	72mm x 55m	12 rolls

### Scotch® Performance Masking Tape 2364

- A strong, smooth tape for general applications where high temperatures may be required
- Provides good holding power
- Performs in temperatures up to 300°F (149°C)



506688

UPC Number	Size	Case Quantity
021200-43353-5	36mm x 55m	24 rolls
021200-43354-2	48mm x 55m	24 rolls

### Scotch® General Purpose Masking Tape 234

- Medium temperature tape that provides excellent unwind properties
- Can be used at temperatures up to 250°F (121°C)
- Provides good resistance to solvents



506697

UPC Number	Size	Case Quantity
021200-04243-0	30mm x 55m	24 rolls
021200-02983-7	36mm x 55m	24 rolls
021200-04244-7	48mm x 55m	24 rolls
021200-04245-4	60mm x 55m	12 rolls
021200-02985-1	72mm x 55m	12 rolls

### 3M™ Paper Tape 200

- A utility purpose tape for non-critical masking jobs like bundling, holding and sealing
- For use at temperatures up to 200°F (93°C)
- Good instant adhesion



50857

UPC Number	Size	Case Quantity
048011-53464-0	18mm x 55m	48 rolls
048011-53465-7	24mm x 55m	36 rolls
048011-53470-1	36mm x 55m	24 rolls
048011-53466-4	48mm x 55m	24 rolls
048011-53467-1	72mm x 55m	12 rolls

### 3M™ Paper Masking Tape 2214

- A general purpose paper tape for holding and bundling
- Instant adhesion that sticks easily
- Use in temperatures up to 150°F (66°C)



506703

UPC Number	Size	Case Quantity
021200-26074-2	18mm x 55m	48 rolls
021200-26075-9	24mm x 55m	36 rolls
021200-26076-6	36mm x 55m	24 rolls
021200-26077-3	48mm x 55m	24 rolls
021200-26078-0	72mm x 55m	12 rolls

# Flatback, Fine Line and Stencil Tapes

## Scotch® High Temperature Fine Line Tapes 4737S and 4737T

- For sharp paint lines on curved surfaces in high value processes
- Adheres securely and removes cleanly
- Use in temperatures up to 325°F (163°C)



UPC Number	Size	Case Quantity
<b>4737S</b>		
021200-72213-4	1/4" x 36 yds	144 rolls
021200-72215-8	1/2" x 36 yds	72 rolls
021200-72216-5	3/4" x 36 yds	48 rolls
021200-72173-1	1" x 36 yds	36 rolls
<b>4737T</b>		
021200-72246-2	1/4" x 36 yds	144 rolls
021200-71353-8	1/2" x 36 yds	72 rolls
021200-71354-5	3/4" x 36 yds	48 rolls
021200-71354-2	1" x 36 yds	36 rolls

## Scotch® Fine Line Masking Tape 218

- Heavy-duty tape for long, straight lines on flat surfaces
- Special film backing allows for application sooner for less of a chance of imprinting
- Use in temperatures up to 250°F (121°C)

UPC Number	Size	Case Quantity
021200-16028-8	1/4" x 60 yds	144 rolls
021200-06303-9	1/2" x 60 yds	72 rolls
021200-06305-3	3/4" x 60 yds	48 rolls
021200-04700-8	1" x 60 yds	36 rolls
051138-94710-1	2" x 60 yds	24 rolls



## Scotch® Performance Flatback Tape 2525

- A premium, best-in-class, flatback paper tape with high strength and adhesion
- Orange color provides high visibility
- Use in temperatures up to 300°F (149°C)



UPC Number	Size	Case Quantity
021200-55566-4	18mm x 55m	48 rolls
021200-55567-1	24mm x 55m	36 rolls
021200-55564-0	36mm x 55m	24 rolls
021200-55563-3	48mm x 55m	24 rolls
021200-55562-6	72mm x 55m	12 rolls
021200-55565-7	100mm x 55m	8 rolls

## Scotch® Flatback Paper Tape 2517

- General-purpose flatback tape
- Good backing strength and resistant to moist conditions
- Use in temperatures up to 300°F (149°C)

UPC Number	Size	Case Quantity
021200-48568-8	36mm x 55m	24 rolls
021200-48571-8	120mm x 55m	8 rolls
021200-48572-5	144mm x 55m	8 rolls

## Tartan™ Flatback Paper Masking Tape 2515

- Hand-tearable general use flatback tape for bundling and holding applications
- Lower unwind tension
- Use in temperatures up to 200°F (93°C)

UPC Number	Size	Case Quantity
048011-53962-1	18mm x 55m	48 rolls
048011-53963-8	24mm x 55m	36 rolls
048011-53964-5	36mm x 55m	24 rolls
048011-53965-2	48mm x 55m	24 rolls
048011-53966-9	72mm x 55m	12 rolls

# Taping and Masking Solutions

## Flatback, Fine Line and Stencil Tapes

### 3M™ Impact Stripping Tape 500

- A single-lined sandblast stencil used in wooden sign-making processes
- Easy to cut with excellent line visibility
- Easy, liner-release, one piece removal
- 500—good for small lettering



UPC Number	Size	Case Quantity
021200-60894-0	1" x 10 yds	9 rolls
021200-60895-7	2" x 10 yds	6 rolls
021200-24359-2	3" x 10 yds	3 rolls
021200-42740-4	4" x 10 yds	2 rolls
021200-48338-7	6" x 10 yds	2 rolls

### 3M™ Sandblast Stencil, 510 and 1532

- A single-lined sandblast stencil used in wooden sign-making processes
- Easy to cut with excellent line visibility
- Easy, liner-release, one piece removal
- 510—translucent
- 1532—extra thick, most conformable, excellent for intricate designs

UPC Number	Size	Case Quantity
<b>510 Hand-Cut (Clear Liner)</b>		
021200-44745-7	12.75" x 10 yds	1 roll
021200-44746-4	18.75" x 10 yds	
021200-44747-1	25" x 10 yds	
021200-18433-8	30" x 10 yds	
<b>1532 Die-Cut (High-Release Clear Liner)</b>		
021200-45603-9	15" x 10 yds	1 roll
021200-45456-1	30" x 10 yds	

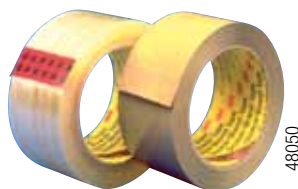
## Box Sealing Tapes

	Adhesion to Steel <sup>1</sup>	Tensile Strength <sup>1</sup>	Total Thickness	Elongation at Break	Holding Power To Fiberboard
<b>375</b>	55 oz/in (60 N/100mm)	<b>Longitudinal:</b> 35 lb/in (613 N/100mm) <b>Transverse:</b> 70 lb/in (1226 N/100mm)	3.1 mil (0.079mm)	160%	12,000+ min
<b>371</b>	40 oz/in (44 N/100mm)	<b>Longitudinal:</b> 22 lb/in (385 N/100mm) <b>Transverse:</b> 44 lb/in (771 N/100mm)	1.9 mil (0.048 mm)	160%	3,500+ min

<sup>1</sup> per inch of width

### Scotch® Box Sealing Tape 375

- Superior performance box sealing tape for single- and double-wall cartons and demanding applications
- Synthetic rubber resin adhesive instantly seals with more than 12,000 minutes of adhesion
- Best performing box sealing tape in most applications
- Adheres to most surfaces, even to cartons with high recycled content
- Works well on double- and triple-wall corrugated, heavy Regular Slotted Containers (RSCs) with high value contents, over-packed and under-packed cartons



48050

UPC Number	Size	Color	Case Quantity
021200-72406-0	48mm x 50m	Clear	36 rolls
021200-72407-7	72mm x 50m		24 rolls
021200-72401-5	48mm x 50m	Tan	36 rolls
021200-72402-2	72mm x 50m		24 rolls

### Scotch® Box Sealing Tape 371

- Pressure-sensitive rubber resin adhesive to instantly seal cartons
- Biaxially oriented polypropylene backing is easy to handle and dispense
- Resists abrasion, moisture, chemicals, and scuffing
- Conforms around edges and over rough surfaces for a tight seal
- Good edge tear and split resistance



377203

UPC Number	Size	Color	Case Quantity
021200-13679-5	48mm x 50m	Clear	36 rolls
021200-15873-5	48mm x 100m		36 rolls
021200-19280-7	72mm x 100m		24 rolls
021200-15872-8	48mm x 100m	Tan	36 rolls

# Box Sealing Tape Dispensers and Accessories

## Scotch® Box Sealing Tape Dispenser H122

- Lightweight, compact, hand-held dispenser with built-in brake for tighter, more precise seals.
- High-impact plastic construction for durability and long-life performance
- Maximum tape roll diameter: 4-1/2"



196837

UPC Number	Case Quantity
021200-06925-3	6 dispensers

## Scotch® Box Sealing Tape Dispenser H128

- Durable, heavy-duty metal dispenser
- Provides a quick and easy method of applying H-seal and center-seam closures of RSCs
- Constructed of lightweight steel
- Adaptable for a variety of on-the-spot applications
- Dispenses Scotch® Box Sealing Tapes and Scotch® Bi-directional Filament Tape 8959
- Handles tape rolls up to 48mm (2") wide on a 3" core
- Maximum tape roll diameter: 5-7/8"



195179

UPC Number	Case Quantity
021200-06909-3	6 dispensers



50572

## Scotch® Pouch Tape 8240

- Clear polypropylene film with bright orange border and printed message: DOCUMENTS ENCLOSED
- Non-tacky center window portion covers important shipping information
- Use to attach and protect packing lists, shipping documents, promotional items or information, complimentary products or parts, and work instructions
- See-through window allows easy identification of contents
- Rubber resin adhesive grips your package



355385

UPC Number	Pouch Size	Pouches/Roll	Case Quantity
021200-06947-5	5" x 6"	500	8 rolls

## Scotch® Pouch Tape Dispenser M727

- Dispenses Scotch® Pouch Tape 824 or other general use tapes up to 5" wide
- All-metal construction that can be secured to a table, wall mounted or added to a weighted base for stability
- Can be mounted to a tabletop or wall, or easily moved from job site to job site to meet the production and space requirements of the cabinet shop
- Speeds attachment and protection of invoices, packing lists, and anything else that needs to be on the outside of a shipping carton



96410

UPC Number	Case Quantity
021200-06944-4	6 dispensers

# Pallet Wrap Tapes

## Scotch® Stretchable Tape 8886

- Low density polyethylene with 720% elongation at break and 28 lb/inch width tensile strength for light to medium containment of A- and B-type pallets
- Ideal for bundling and/or unitizing for inter-company transfers from production to warehouses or distribution sites
- When optimally stretched, the tape's rubber resin adhesive does not tear labels or graphics when removed after shipping
- Excellent elastic memory tightly bundles products or securely unitizes pallets for internal or external handling and shipping
- Manual or semi-automatic palletization for over-the-road transport



42742

UPC Number	Size	Case Quantity
021200-69314-4	36mm x 55m	24 rolls

# Taping and Masking Solutions

## Scotch® Filament Tapes

### Scotch® Filament Tape Hand Dispenser H10

- Portable, hand-held unit dispenses 1/2" to 1" Scotch® Filament Tapes
- Designed to cut through the glass yarn reinforcement for efficient application with the special cutting edge
- Made from high-impact, durable plastic
- For use with filament tapes up to 1" (24mm) wide



94664

UPC Number	Case Quantity
021200-06910-9	6 dispensers

### Scotch® Stretchable Tape Hand Dispenser H38

- Economical, high-impact plastic dispenser for Scotch® Stretchable Tapes 8884 and 8886
- Lightweight with comfortable design for easy bundling or palletizing
- Ergonomically friendly
- Hand brake controls tension for stretching tape



195483

UPC Number	Case Quantity
021200-73217-1	6 dispensers

### Scotch® Filament Tape 897

- High performance
- Typical 170 lb/inch width tensile strength for light- to medium-duty bundling, reinforcing, and palletizing
- Good initial and long-term adhesion with good shear strength
- Polypropylene backing reinforced with glass filaments provides excellent resistance to nicks, abrasion, moisture, and scuffing
- Specially formulated rubber resin adhesive bonds with minimum rubdown



195273

UPC Number	Size	Case Quantity
021200-86522-0	9mm x 55m	96 rolls
021200-86524-4	18mm x 55m	48 rolls
021200-39510-9	36mm x 55m	24 rolls
021200-86526-8	48mm x 55m	24 rolls

## Duct Tapes

### 3M™ Performance Plus Duct Tape 8979

- Clean removal on most opaque surfaces
- Rubber adhesive sticks to irregular surfaces
- Performs well in moist and humid environments
- Tears easily without curling



483008

UPC Number	Size	Color	Case Quantity
021200-56468-0	48mm (2")	Slate Blue	24 rolls
021200-56469-7	72mm (3")		12 rolls

### 3M™ Duct Tape 3900

- General purpose cloth duct tape with tack-free roll edges
- Polyethylene coated cloth backing is moisture resistant
- A good choice for temporary repairs and color-coding
- Tears easily straight across and down without curling
- Individually wrapped for easy identification and to preserve roll integrity
- Protects surfaces from abrasion



150216

UPC Number	Size	Color	Case Quantity
051131-06976-3	48mm x 54.8m	Silver	24 rolls
021200-49831-2		Olive	
021200-49832-9		Blue	
021200-49833-6		Black	
021200-49828-2		Yellow	
021200-49829-9		White	
021200-49830-5		Red	

### 3M™ Duct Tape 3939

- The all-around heavy duty performer for many holding, splicing, masking, patching, sealing and seaming tape jobs
- Polyethylene coated cloth backing with rubber adhesive
- High tack, conformable, strength and easy tear
- Tack-free edges



380529

UPC Number	Size	Color	Case Quantity
021200-85561-0	24mm x 54.8m	Silver	36 rolls
051131-06975-6	48mm x 54.8m		24 rolls
021200-85562-7	72mm x 54.8m		12 rolls
021200-85563-4	96mm x 54.8m		12 rolls

# Masking Systems

## 3M™ Hand-Masker™ M3000 Dispenser

- Applies masking tape to masking film up to 144" or paper up to 18" in one continuous application
- For professional heavy duty use
- Compact, lightweight, saves time



248377

UPC Number	Description	Case Quantity
051131-77385-1	M3000	6

## 3M™ Hand-Masker™ Pre-Folded Masking Film++

- Pre-folded, high-density, nonporous film for paint masking and paint overspray protection
- Flake resistant for multiple coat use
- May be used with lacquers



64769

UPC Number	Description	Size	Case Quantity
051131-06845-2	MF24++	24" x 180'	12
051131-06848-3	MF48++	48" x 180'	12
051131-77406-3	MF72++	72" x 100'	12
051131-77407-0	MF99++	99" x 100'	9

## Premium Quality Masking Paper

- Available in general purpose or premium quality
- Premium quality is designed to minimize bleed-through
- General purpose paper is ideal with water-based coatings



64771

UPC Number	Description	Size	Case Quantity
051131-77401-8	MP3	3" x 60 yds	12 rolls
051131-77402-5	MP6	6" x 60 yds	
051131-77403-2	MP9	9" x 60 yds	
051131-77400-1	MP15	15" x 60 yds	

## 3M™ Hand-Masker™ Pre-Taped Drop Cloth (with 3M™ Long-Mask™ Masking Tape 2090)

- Pre-folded high density plastic drop cloth
- Pre-taped with Scotch™ 2090 Long-Mask™ Tape pre-loaded into a dispenser
- Plastic folds out to 24"

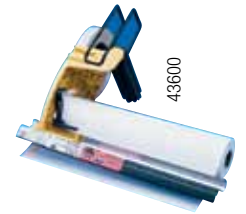


366721

UPC Number	Description	Size	Case Quantity
051131-06696-0	PT2090-24	24" x 25 yds	12

## Masking Film Cutoff Blade

- Made from durable stainless steel with a protective plastic blade guard
- Also available in 6" width



43600

UPC Number	Description	Size	Case Quantity
051131-06802-5	FB12	12"	6

## Masking Paper Cutoff Blade

- Durable stainless steel
- Available in a wide variety of widths

UPC Number	Description	Size	Case Quantity
051131-06796-7	CB12	12"	6



431838

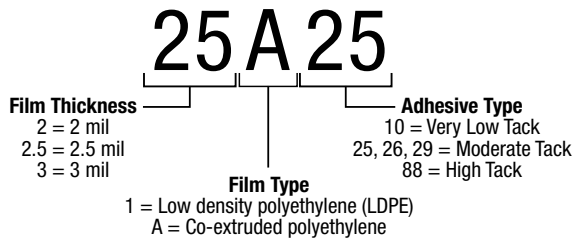
# Taping and Masking Solutions

## Specialty Tapes

### 3M™ Protective Tape Products

When choosing a protective tape, consider your specific application requirements, especially:

- Type of surface to protect
- Abrasive resistance/film thickness requirements
- Adhesion level/tack requirements – which can be affected by the presence of dust or debris from sanding or polishing



### Protective Tape Products Selector Guide

	Starting Point	Higher Tack
Solid Surfaces	2A25 25A25	2A26 25A26
High Pressure Laminates—High Gloss	2A10	25A25
High Pressure Laminates—Matte/Wood Grain	2A88 25A88	N/A
Raw or Unfinished Wood	25A88 3188	N/A
Wood Paneling/Parquet Flooring	2A26 25A26	2429 25A29
Painted/Lacquered Surfaces	In order to prevent imprinting on finished surfaces, samples should be evaluated by Polymask Corporation* to verify compatibility between adhesive system and paint/laquer used.	

\* Polymask Corporation is a joint venture of 3M and Sealed Air Corporation and is marketed and sold by 3M.

### 3M™ Foil Tape 425

- Dead-soft aluminum foil backing, excellent heat and light reflection to protect against high temperatures and UV degradation
- An excellent barrier against moisture, dust, flame and certain chemicals as used in aircraft paint stripping masking
- Acrylic adhesive supplies superior temperature, UV and solvent resistance
- Excellent age life and ideal for harsh, long-term outdoor environments



UPC Number	Dimensions	Case Quantity
021200-60572-7	1" x 60 yds	36 rolls
021200-60574-1	2" x 60 yds	24 rolls
021200-60597-0	3" x 60 yds	12 rolls

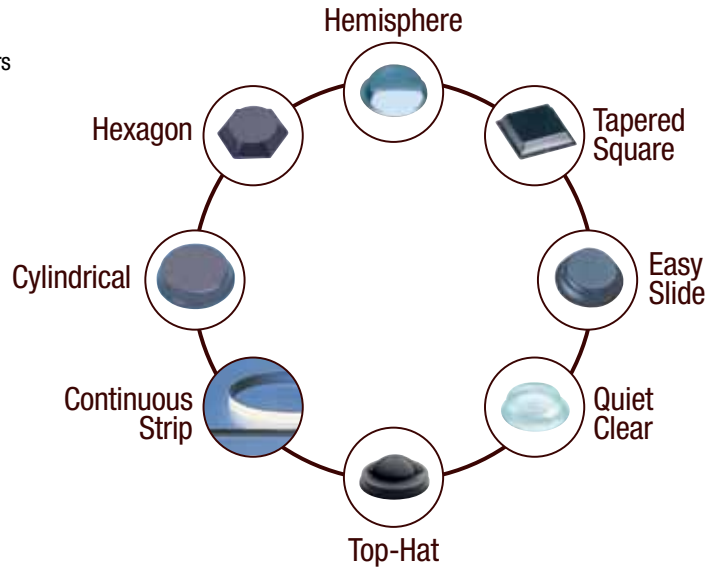


## 3M™ Bumpon™ Protective Products

### Feet, Stops and Spacers

3M™ Bumpon™ Protective Products are pressure sensitive adhesive-backed polyurethane products that can be used as feet, stops, spacers, and protectors in many applications where scratching, nicking, scuffing, marring, sliding, vibration, or noise could be a problem for your product. You have a choice of permanently resilient pads, feet, buttons, strips, bumpers or spacers.

- Pressure sensitive adhesives bond fast and permanently when pressed to most clean, dry and smooth surfaces
- Resilient elastomer will not dry out, rot or embrittle; cushions and dampens noise indefinitely
- High coefficient of friction resists skidding on most surfaces
- Contains no corrosive plasticizer or vulcanizing agent to chemically mar surfaces
- Easy to apply: separate from liner and “bump-it-on” with no screws, rivets or application equipment



### 3M™ Bumpon™ Protective Products—Blister Packs

- Individually packed pads of the most popular 3M™ Bumpon™ Protective Product shapes
- Pressure-sensitive self-adhering polyurethane bumpers
- Can be used as feet, stops, spacers and protectors in many applications

UPC Number	Catalog Number	Size	Shape	Color	Case Quantity
048011-53532-6	SJ5012	.14" x .50"	Cylindrical	Black	1008 (56/pad)
048011-53536-4	SJ5018	.23" x .50"	Tapered Square	Black	1440 (80/pad)
048011-53537-1	SJ5201	.12" x .43"	Hexagon	Light Brown	2376 (132/pad)
048011-53535-7	SJ5302	.08" x .31"	Hemisphere	Transparent	1728 (96/pad)
048011-53534-0	SJ5312	.14" x .50"	Cylindrical	Transparent	1008 (56/pad)
048011-53533-3	SJ5412	.14" x .50"	Cylindrical	True White	1008 (56/pad)

# Protecting Solutions

## 3M™ Bumpon™ Protective Products

### 3M™ Bumpon™ Protective Products—Quiet Clear



355390

- Individually packed pads of soft, clear, pressure-sensitive, polyurethane bumpers that offer superior sound and vibration damping for cabinets and drawers, making them ideal for use on cabinets
- Aggressive, high-tack adhesive and clear color help provide universal color match for use on many cabinet colors and styles
- Shelf life is 18 months from date of manufacture

UPC Number	Cat. Number	Size/Shape	Case Quantity
021200-45043-3	SJ6553	.12" x .43" Hexagonal Cone Soft	5000
021200-45774-6	SJ6506	.15" x .37" Hemisphere Soft	5000
021200-45773-9	SJ6512	.14" x .50" Cylindrical Soft	5000
021200-45764-7	SJ6561	.15" x .43" Hexagonal Hemisphere Soft	5000

### 3M™ Bumpon™ Protective Products—Easy Slide



36220

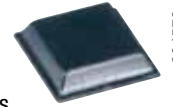
- Low coefficient of friction, abrasion resistant film
- Easy slide bumper
- Excellent load bearing capacity (will support up to 40 lbs per bumper of 160 lbs per four bumpers)
- Excellent cushioning and surface protection

UPC Number	Cat. Number	Size	Color	Case Quantity
021200-40952-3	SJ6344	.75" x .16"	Black	2600



488979

### 3M™ Bumpon™ Protective Products—Tapered Square



204578

- Pressure-sensitive self-adhering polyurethane bumpers
- Can be used as feet, stops, spacers and protectors in many applications.

UPC Number	Cat. Number	Size	Color	Case Quantity
021200-62728-6	SJ5007	.09" x .41"	Black	3000
021200-67370-2	SJ5008	.12" x .50"	Black	3000
021200-67373-3			Brown	
021200-67378-8			Grey	
021200-67376-4			White	
021200-67380-1	SJ5018	.23" x .50"	Black	3000
021200-67382-5			Brown	
021200-67386-3			Grey	
021200-67384-9	SJ5023	.30" x .81"	White	1000
021200-67388-7			Black	
021200-67390-0			Brown	
021200-67468-6			Grey	
021200-67392-4	SJ5705	.25" x 1.28"	White	1000
021200-18484-0			Black	
021200-18469-7	SJ5514	.25" x 1.28"	Black	1000
021200-18471-0			White	
021200-18472-7			Grey	

### 3M™ Bumpon™ Protective Products—Continuous Strip



36219

- Excellent skid resistance
- Long aging resiliency—will not crack or harden
- Resistance to marring and staining

UPC Number	Cat. Number	Size	Color	Case Quantity
021200-18465-9*	SJ5510	.15" x .50"	Black	5 Rolls
021200-18466-6*			Brown	
021200-18468-0*			Grey	
021200-18467-3*			White	

\*Non-Standard Item

# 3M™ Bumpon™ Protective Products

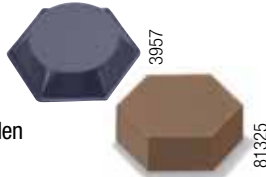
## 3M™ Bumpon™ Protective Products—Cylindrical



- Pressure-sensitive self-adhering polyurethane bumpers
- Can be used as feet, stops, spacers and protectors in many applications

UPC Number	Cat. Number	Size	Color	Case Quantity
021200-84197-2	SJ5076	.31" x .11"	Black	3000
021200-67394-8	SJ5001	.50" x .14"	Black	3000
021200-67328-3	SJ5744	.75" x .16"	Black	2600
021200-18438-3	SJ5012	.50" x .14"	Black	3000
021200-18439-0			Brown	
021200-18441-3			Grey	
021200-18440-6			White	
021200-19217-3	SJ5312	.50" x .14"	Transparent	3000
021200-24228-1	SJ5412	.50" x .14"	White	3000

## 3M™ Bumpon™ Protective Products—Hexagon



- Excellent skid resistance
- Long aging resiliency—will not crack or harden
- Resistance to marring and staining

UPC Number	Cat. Number	Size	Color	Case Quantity
021200-23866-6	SJ5077	.75" x .16"	Black	2000
048011-53537-1	SJ5201	.43" x .12" x .06"	Light Brown	5000

## 3M™ Bumpon™ Protective Products—Top-Hat



- Ideal for many permanent applications
- Virtually impossible to remove when attached in recessed cavity

UPC Number	Cat. Number	Size	Color	Case Quantity
021200-26309-5	SJ6125	.65" x .09" x .25"	Black	3000

## 3M™ Bumpon™ Protective Products—Hemisphere

- Pressure-sensitive self-adhering polyurethane bumpers
- Can be used as feet, stops, spacers and protectors in many applications

UPC Number	Cat. Number	Size	Color	Case Quantity	
13784	021200-40230-2	SJ5302	.31" x .08"	Transparent	3000
3968	021200-67560-7	SJ5306	.37" x .15"	Transparent	3000
3964	021200-18425-3	SJ5003	.44" x .20"	Black	3000
	021200-18426-0			Brown	
	021200-18427-7			Grey	
3962	021200-18428-4	SJ5027	.63" x .31"	White	1000
	021200-18456-7			Black	
	021200-18457-4			Brown	
	021200-18458-1			Grey	
4230	021200-18459-8	SJ5017	.75" x .38"	White	1000
	021200-18442-0			Black	
	021200-18443-7			Brown	
	021200-18444-4			Grey	
	021200-18445-1			White	
14512	021200-18434-5	SJ5009	.88" x .40"	Black	1000
	021200-18435-2			Brown	
	021200-18436-9			Grey	
	021200-18437-6			White	

## 3M™ Bumpon™ Protective Products Physical Properties

Property Units, Test Method	5000, 5500, 5700 (R-30)	5300, 5400 (A-20)	5200 (A-20)	6100 (R-25)	6300 (R-25)	6500 (R-25)	6700 (R-25)
Hardness, Shore A, (ASTN-D2240)	70	75	25	70	80	55	85
Kinetic Coefficient of Friction, (ASTM-D1894) –Dependent on Surface	>1	>1	—	>1	0.2–0.3	0.9–1.4	—
Resilience, % (ASTM-D2632)	30	5	20	30	—	55	—
Abrasion Resistance, taber H18-1kg-g/1000 cycles, (ASTM-C501)	1.8	0.13	—	0.13	0.02	0.03	—
Flammability Rating (UL)**	UL94HB	—	—	UL94HB	UL94HB	—	UL94HB

\*Adhesives: R-30 Natural Rubber, A-20 Acrylic, R-25 Synthetic Rubber

\*\*See UL File QMFZ2.E116693 for detailed certification information

**Note:** The above technical information and data should be considered representative or typical and should not be used for specification purposes. Consult individual product data pages for additional information.

## 3M™ Clean-View Pads

### Reliable Protection Against Paint Overspray

- Reduce labor costs, downtime and volume of chemicals and solvents for cleanup
- Transparent 1.2 mil (0.03mm) polyethylene keeps paint out and lets light through to help brighten the work area
- Individually tabbed sheets for easy removal from the pad
- Individually numbered sheets remove quickly and easily and identify number of remaining applications
- Acrylic adhesive system helps eliminate adhesive transfer on glass surfaces



UPC Number	Cat. Number	Size	Color	Case Quantity
021200-55470-4	5850	13" x 51"	Clear	6 (20 sheets/pad)
021200-95760-4*	5850	18" x 36"	Clear	6 (20 sheets/pad)
021200-95759-8	5850	18" x 46"	Clear	6 (20 sheets/pad)
021200-95758-1*	5850	24" x 36"	Clear	6 (20 sheets/pad)
021200-55042-3	5850	24" x 50"	Clear	6 (20 sheets/pad)

\*Non-Standard Item

## 3M™ Clean-Walk Mats

### Capture dirt on contact before tracking it from one area to another








- Capture dirt on contact from shoe soles, wheels and other passing objects
- Unframed mats adhere to most smooth, clean and dry floors such as tile or concrete and remove cleanly from floor surface when all sheets are used
- Framed mats are adhered to plastic frame with a nonskid, textured back to maintain position on carpet and other surfaces
- Replacement pads/mats install easily to the reusable plastic frame
- Individually tabbed sheets remove easily to expose a fresh, ready-to-use sheet
- 1.2 mil (0.03mm) polyethylene film with acrylic adhesive ideal for concrete and other smooth floor surfaces



UPC Number	Cat. Number	Size	Color	Case Quantity
<b>Unframed</b>				
021200-55730-9		18" x 36"		4
021200-96835-8	5830	18" x 46"	White	(30 sheets/pad)
021200-55728-6		25" x 45"		
<b>Framed</b>				
021200-55723-1	5840	31.5" x 25.5"	White on White	1
021200-55728-6			White on Black	
<b>Replacement Mats</b>				
021200-55722-4	5842	30" x 24"	White	2 (60 sheets/pad)

## 3M™ Filtering Facepiece Respirators

### 3M™ N95 Particulate Respirator Feature Chart

	Cup Style Respirators				Three Panel Respirators		
							
<b>Comfort Features</b>	<b>8200</b>	<b>8210</b>	<b>8247</b>	<b>8511</b>	<b>8577</b>	<b>9211</b>	<b>9210</b>
Cool Flow Exhalation Valve				•	•	•	
M-Noseclip				•	•		
Braided Straps			•	•	•		
Carbon Filter Material*			•		•		
Nose Foam	•	•	•			•	•
Noseclip	•	•	•	•	•	•	•
Two Straps	•	•	•	•	•	•	•
Advanced Electret Media	•	•	•	•	•	•	•
Individually Packaged						•	•

This chart shows some of the different products and comfort features in 3M N95-approved filtering facepiece respirators. By offering multiple products with different comfort features, 3M makes it easy to select a respirator that meets your needs.

\*3M recommended for nuisance level organic vapor relief. Nuisance level refers to concentrations not exceeding OSHA PEL or applicable government exposure limits, whichever is lower. (LAA)

### 3M™ Particulate Respirator 8200, N95



421968

- An economical choice designed to help provide protection against certain non-oil based particles
- Lightweight construction enhances worker comfort and wear time
- Adjustable noseclip and comfortable nose foam reduces eyewear fogging and helps provide a custom fit and secure seal
- Patented filter media with advanced electrostatically charged microfibers help make breathing easier and cooler for enhanced user comfort

UPC Number	Box Quantity	Case Quantity
051131-91913-1	20	8

### 3M™ Particulate Respirator 8210, N95



420124

- Designed to help provide quality, reliable worker protection against certain non-oil based particles
- Lightweight construction helps promote greater worker comfort and increased wear time
- Workplace applications include grinding, sanding, sweeping, bagging and other dusty operations
- Features 3M's Advanced Electret Media (AEM), welded strap attachment, soft nose foam and adjustable noseclip to help provide a custom fit and secure seal

UPC Number	Box Quantity	Case Quantity
051138-46457-3	20	8

### 3M™ Particulate Respirator 8247, R95, with Nuisance Level Organic Vapor Relief\*



89200

- Designed to help provide comfortable protection against certain oil and non-oil based particles including those present with nuisance levels\* of organic vapors, such as solvents, degreasers and resins
- Suggested applications include foundry operations, lab settings, agriculture, petrochemical manufacturing and undercoating where particles and nuisance levels\* of organic vapors may be present
- Lightweight construction promotes greater worker comfort and contributes to increased wear time

UPC Number	Box Quantity	Case Quantity
051138-54358-2	20	6

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

 See Warning on Page 80

## 3M™ Filtering Facepiece Respirators

### 3M™ Particulate Respirator 8511, N95

- Designed to help provide protection against certain non-oil based particles
- Ideally suited for work settings that involve heat, humidity, or long periods of wear
- Workplace applications include grinding, sanding, sweeping, bagging and other dusty/hot operations
- Features the 3M™ Cool Flow™ Exhalation Valve, braided headbands and adjustable M-noseclip to help provide a custom fit and secure seal



424894

UPC Number	Box Quantity	Case Quantity
051138-54343-8	10	8

### 3M™ Particulate Respirator 8577, P95, with Nuisance Level Organic Vapor Relief\*

- Designed to help provide comfortable, reliable worker protection against certain oil and non-oil based particles including those present with nuisance levels\* of organic vapors such as solvents, degreasers and resins
- Excellent for work settings that involve heat, humidity and long wear periods
- Suggested applications include foundry operations, lab settings, agriculture, petrochemical manufacturing and undercoating where particles and nuisance levels\* of organic vapors may be present
- Features the 3M™ Cool Flow™ Exhalation Valve for cool, dry comfort, and M-noseclip to help provide a custom fit and secure seal



4905

UPC Number	Box Quantity	Case Quantity
051138-54371-1	10	8

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

### 3M™ Particulate Respirator 9210, N95

- Three-panel respirator is uniquely designed to help provide comfortable, reliable worker protection against non-oil based particles
- Individually packaged
- Suggested applications include grinding, sanding, sweeping, bagging, and other operations that create dust
- Features a low profile, collapse resistant design and a soft nose foam pad



434506

UPC Number	Box Quantity	Case Quantity
051131-37021-5	20	12

### 3M™ Particulate Respirator 9211, N95

- Three-panel respirator with innovative design is ideally suited for work settings that involve heat, humidity, or long periods of wear
- Individually packaged
- Suggested applications include grinding, sanding, sweeping, bagging, and other operations that create dust
- Features a low profile, collapse resistant design, 3M™ Cool Flow™ Exhalation Valve, and a soft nose foam pad



434507

UPC Number	Box Quantity	Case Quantity
051131-37022-2	10	12



**⚠ See Warning on Page 80**

# 3M™ Half Facepiece Respirators

## 3M™ Half Facepiece Respirators 51P71, 52P71, 53P71, Disposable

- NIOSH approved against certain organic vapors and particulates
- Use for a variety of applications including spray painting, pesticides, agriculture, construction and transportation
- Disposable, cartridges are permanently attached
- When properly fitted, helps provide respiratory protection from certain organic vapors and particulates at concentrations up to 10 times the Permissible Exposure Limit (PEL)
- Do not use in environments that are immediately dangerous to life or health (IDLH)



5051

UPC Number	Part No.	Size	Case Quantity
051138-66068-5	51P71	Small	12
051138-66069-2	52P71	Medium	
051138-66070-8	53P71	Large	

## 3M™ Half Facepiece Respirators 6000 Series, Reusable

- Made from soft, lightweight thermoplastic elastomer and are equipped with easy to adjust head straps
- Supplied with reclosable storage bag
- Swept back design improves balance and visibility



4985

UPC Number	Part No.	Size	Case Quantity
051131-07024-5	6100	Small	24
051131-07025-2	6200	Medium	
051131-07026-9	6300	Large	

## 3M™ Half Facepiece Respirators 7500 Series, Reusable

- A soft sealing surface, along with a uniquely designed 3M™ Cool Flow™ Valve, enhances wearer comfort and face fit
- Maximized comfort in air purifying respirators means not only easy breathing filters and cartridges, but also a soft, comfortable facepiece



369268

UPC Number	Part No.	Size	Case Quantity
051131-37081-9	7501	Small	10
051131-37082-6	7502	Medium	
051131-37083-3	7503	Large	

## 3M™ Replacement Parts and Accessories 7500 Series

UPC Number	Model No.	Description	Case Quantity
051131-52753-4	7581	Head Harness Assembly	20
051131-52754-1	7582	Inhalation Valve	10
051131-52755-8	7583	Exhalation Valve	10
051131-52756-5	7586	Cartridge Filter Holder	20

# 3M™ Particulate Filters

## 3M™ Particulate Filter 2097, P100

- Specially designed carbon layers help remove nuisance levels of organic vapors\*
- Good for applications such as grinding, sanding, welding, mold and asbestos abatement and fiberglass insulation
- 3M's Advanced Electret Media (AEM) provides a lightweight easy breathing combination not found in fiberglass containing filters
- Well suited for a wide range of oil and non-oil based particulate contaminants
- Ideal for welding, metal pouring, torch cutting, abatement or as a prefilter for certain chemical exposures



323753

UPC Number	Bag Quantity	Case Quantity
051131-07184-6	2	50

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

## 3M™ Particulate Filter 2071, P95

- NIOSH approved for environments containing certain oil and non-oil based particles
- Use with 3M™ Respirators 5000 Series or 3M™ Cartridges 6000 Series with 3M™ Adapter 502, 3M™ Facepieces 6000 Series, or 3M™ Facepieces 7000 Series with bayonet filter holders
- Good for applications such as grinding, sanding, welding, mold abatement, fiberglass insulation, cement work and stone cutting



4909

UPC Number	Bag Quantity	Case Quantity
051138-54356-8	2	100

**See Warning on Page 80**

## 3M™ Particulate Filters

### 3M™ Particulate Filter 7093C, P100

- Use with 3M™ Half and Full Facepiece Respirators 6000 Series, Half Facepiece Respirator 7500 Series and Full Facepiece Respirator 7800 Series with bayonet filter holders
- Use in a variety of applications including welding, brazing, torch cutting, metal pouring, soldering and exposure to lead, asbestos, cadmium, arsenic, MDA and HF
- This cartridge/filter is NIOSH approved and provides the highest level of protection against oil and non-oil based particles



462604

UPC Number	Bag Quantity	Case Quantity
051131-37173-1	2	60

### 3M™ Particulate Filter 5P71, P95

- NIOSH approved for environments containing certain oil and non-oil based particles
- Use with 3M™ Respirators 5000 Series or 3M™ Cartridges 6000 Series and 3M™ Filter Retainer 501
- Use with appropriate cartridges for various applications including spray painting, lacquering, petrochemical and chemical manufacturing, pesticide spraying and agriculture



5042

UPC Number	Box Quantity	Case Quantity
051131-07194-5	10	100

### 3M™ Filter Retainer 501

- For use on 3M™ Half Facepiece Respirators 5000, 3M Cartridges 6000 Series, or with 3M Facepiece 6000 and 7000 Series with 3M 603 Filter Adapter and 3M Particulate Filter 5N11 or 5P71



5030

UPC Number	Box Quantity	Case Quantity
051138-17668-1	20	100

### 3M™ Filter Adapter 603

- For use on 3M™ Particulate Filter 5N11 or 3M™ Particulate Filter 5P71 and 3M™ Filter Retainer 501



551776

UPC Number	Box Quantity	Case Quantity
051138-54376-6	2	16

### 3M™ Organic Vapor Cartridge 6001

- NIOSH approved against certain organic vapors
- Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half and Full Facepieces 7000 Series with bayonet style cartridge holders
- Use in a variety of workplace applications, including petrochemical, chemical manufacturing, construction, transportation and electronics
- Helps provide respiratory protection from certain organic vapors at concentrations up to 10 times the Permissible Exposure Limit (PEL) with half facepieces or 50 times PEL with full facepieces when quantitatively fit tested



4971

UPC Number	Pouch Quantity	Case Quantity
051138-21674-5	2	60

### 3M™ Multi Gas/Vapor Cartridge 6006

- NIOSH approved against certain organic vapors, acid gases, ammonia, methylamine or formaldehyde
- Use with 3M™ Half and Full Facepieces 6000 Series and 3M™ Half and Full Facepieces 7000 Series with bayonet style cartridge holders
- Use in a variety of applications, including petrochemical and chemical processing, utilities, pharmaceuticals, mining and primary metals
- Helps provide respiratory protection from certain organic vapors, chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide, hydrogen sulfide, ammonia, methylamine, formaldehyde or hydrogen fluoride
- OSHA requires that gas-proof goggles be worn with half facepiece respirators when used against formaldehyde



5260

UPC Number	Pouch Quantity	Case Quantity
051138-54186-1	2	60

### 3M™ Respirator Cleaning Wipes 504

- Used to clean 3M™ Reusable Respirators
- Individually packed 8" x 10" towelettes are alcohol free and will not damage the facepiece materials



89286

UPC Number	Box Quantity	Case Quantity
051131-07065-8	100	100

**See Warning on Page 80**



# 3M™ Detection

## 3M™ Noise Indicator NI-100

- Provides easy, durable noise level detection by alerting users to potentially dangerous noise levels and helping identify areas where hearing protection may need to be worn
- Simply clip the Noise Indicator to a shirt or jacket; light delivers a clear indication of potentially dangerous noise levels
- Green flashing LED: Noise levels are below 85 dBA – hearing protection may not be necessary
- Red flashing LED: Noise levels are above 85 dBA – hearing protection may be required
- Small size and lightweight design make it ideal for workers in a variety of industries
- Rechargeable battery operates for up to 200 hours between charges, the device will power off after approximately 10 hours
- Can be used as an effective training tool within a Hearing Conservation Program (consult OSHA Standard 1910.95)
- Can be used as a mapping tool to determine where noise studies are necessary



UPC Number	Description	Case Quantity
051131-17453-5	Noise Indicator NI-100	10
051131-17475-7	USB Cable Charger NI-CHG	10

## 3M™ Organic Vapor Air Monitors 3500, 3510

- For measuring exposure to an assortment of organic vapors
- Accuracy of +/-25% at a 95% confidence level for many workplace contaminants
- 3510 includes prepaid analysis
- Uses the proven scientific principle of diffusion, which is the gradual mixing of molecules of two or more substances
- Has a single charcoal sorbent wafer for easy collection of organic vapors and can be used for most applications



UPC Number	Description	Case Quantity
021200-13655-4	Organic Vapor Air Monitor 3500	10
021200-17309-2	Monitor 3510 with Prepaid Analysis	5
051138-46488-7	Organic Vapor Air Monitor 3500B, Bulk	50

# 3M™ Hearing Conservation

## 3M™ E-A-R™ One Touch™ Base and “No Waste Funnel”

- Quick, clean and convenient access to a wide selection of earplugs
- Patented “No Waste Funnel” allows reuse of both the base and dispenser
- Versatile design includes tabletop or wall-mount options for convenient “one-touch” dispensing
- Noise Reduction Ratings: 29 dB\* (Classic™) 33 dB\* (Yellow Neons™ – Highest NRR available)



UPC Number	Part No.	Description	Case Quantity
080529-91000-1	391-1000	Dispenser	1 box
080529-91001-8	391-1001	Classic™ Refill Bottle, regular size	2000 pairs
080529-91004-9	391-1004	Yellow Neons™ Refill Bottle, regular size	

## 3M™ Foam Earplugs

- Conform to the unique shape of each ear canal for excellent hearing protection and comfort
- Tapered to comfortably fit the ear canal
- 1110 features a cloth cord for convenience and to prevent loss of earplugs
- Recommended for moderate to high noise (up to 100 dBA TWA).
- Noise Reduction Rating: 29 dB\*



UPC Number	Part No.	Description	Case Quantity
051138-29008-0	1100	Uncorded	1000 pairs
051138-29009-7	1110	Corded	500 pairs

## 3M™ E-A-Rsoft™ Yellow Neon Disposable Earplugs

- Regular size fits most ear canals
- Soft foam for low pressure inside the ear canal and better comfort
- Noise Reduction Rating: 33 dB\* (Highest NRR available)



UPC Number	Part No.	Description	Case Quantity
051138-12063-9	312-1250	Uncorded	2000 pairs
051138-11033-3	311-1250	Corded	

\*Research suggests that many users will receive less noise reduction than indicated by the NRR due to variation in earplug fit and wearing time. It is recommended that the NRR be reduced by 50% for estimating the average amount of noise reduction provided.

Safety

**See Warning on Page 80**

# Safety Solutions

## 3M™ Hearing Conservation

### 3M™ E-A-R™ UltraFit™ Earplugs

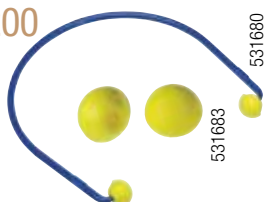
- Soft, flexible flanges conform to the shape of the ear canal
- Washable and reusable
- Stem allows for hygienic insertion and removal
- No rolling or sizing needed during insertion
- Noise Reduction Rating: 25 dB\*



UPC Number	Part No.	Description	Case Quantity
080529-40051-9	340-4036	Cotton Cord	400 pairs
051138-40003-8	340-4004	Corded	400 pairs
051138-40001-4	340-4002	Corded w/Case	200 pairs
080529-90005-7	390-9003	Carrying Case	200

### 3M™ E-A-R™ Caps™ Model 200 Hearing Protectors

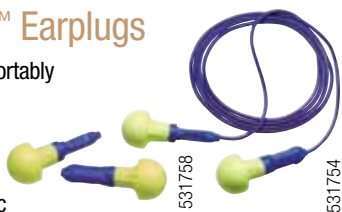
- Non-invasive, comfortable hearing protection
- Lightweight headband helps prevent loss and is ideal for intermittent use
- Noise Reduction Rating: 17 dB\*



UPC Number	Part No.	Description	Case Quantity
080529-21001-9	321-2101	Band w/pods	100
080529-21002-6	321-2103	Replacement Pods	500 pairs

### 3M™ E-A-R™ Push-Ins™ Earplugs

- Patented E-A-Rform™ foam tip comfortably seals the ear canal
- Easy fit with no roll down required
- Foam softens with body heat for enhanced comfort
- Flexible blue stem allows for hygienic insertion and removal
- CSA Class AL
- Noise Reduction Rating: 28 dB\*



UPC Number	Part No.	Description	Case Quantity
080529-18000-8	318-1000	Uncorded	400 pairs
080529-18001-5	318-1001	Corded	

### 3M™ E-A-R™ Classics™ Earplugs

- Slow-recovery foam helps provide comfort and minimize pressure
- Convenient pillow pak keeps each pair clean and available for re-use (310-1001 only)
- Foam is flame-retardant and moisture-resistant
- Noise Reduction Rating: 29 dB\*



UPC Number	Part No.	Description	Case Quantity
080529-10000-6	310-1001	Uncorded	2000 pairs
080529-11001-2	311-1101	Corded	

### 3M™ Peltor™ Optime™ 101 Over-the-Head Earmuffs

- Lightweight headband
- Good attenuation at low and high frequencies
- Four-point suspension helps distribute cushion pressure evenly for improved comfort
- Replacement hygiene kits include 1 pair of cushions and 1 pair of foam inserts/dampers
- Noise Reduction Rating: 27 dB\*



UPC Number	Part No.	Description	Case Quantity
093045-98169-1	H7A	Over-the-Head Earmuffs	10
093045-08770-6	HY7	Replacement Hygiene Kit	20 kits

### 3M™ Peltor™ Optime™ 98 Over-the-Head Earmuffs

- Lightweight headband
- Four-point suspension helps distribute cushion pressure evenly for improved comfort
- Liquid and foam filled cushions for better seal and lower pressure
- Replacement hygiene kits include 1 pair of cushions and 1 pair of foam inserts/dampers
- Noise Reduction Rating: 25 dB\*



UPC Number	Part No.	Description	Case Quantity
093045-08091-2	H9A	Over-the-Head Earmuffs	10
318640-05161-4	HY3	Replacement Hygiene Kit	20 kits

### 3M™ Peltor™ Optime™ 105 Over-the-Head Earmuffs

- For noise levels up to 105 dBA
- Double-shell technology helps provide optimal protection
- Four point suspension helps distribute cushion pressure evenly for improved comfort
- Noise Reduction Rating: 30 dB\*



UPC Number	Part No.	Description	Case Quantity
093045-08101-8	H10A	Over-the-Head Earmuffs	10

\*Research suggests that many users will receive less noise reduction than indicated by the NRR due to variation in earplug fit and wearing time. It is recommended that the NRR be reduced by 50% for estimating the average amount of noise reduction provided.

**See Warning on Page 80**

# 3M™ Eye Protection

## 3M™ Tour Guard™ Protective Eyewear

- Polycarbonate construction
- Fits over most prescription eyeglass frames
- Absorbs 99.9% UV
- Meets the requirements of ANSI Z87.1-2003 and CSA Z94.3-2007



531785

UPC Number	Model	Description	Case Quantity
078371-62343-9	41120-00000-100	Clear Frame Clear Lens	100

## 3M™ Virtua™ Protective Eyewear

- Combines outstanding style, protection and affordability
- Popular unisex styling
- Lightweight frame — less than 1 oz.
- Contoured flexible temples for comfortable fit
- Hard coat helps protect lens from scratching
- Meets the requirements of ANSI Z87.1-2003



532808

532811

UPC Number	Model	Description	Case Quantity
078371-62099-5	11326-00000-20	Clear Temples Clear Hard Coat Lens	20
078371-62102-2	11327-00000-20	Gray Temples Gray Hard Coat Lens	20

## 3M™ Virtua™ V4 Protective Eyewear

- Combines outstanding style, protection and affordability
- Popular unisex styling
- Soft, dual injected temples for comfortable all day wear
- Polycarbonate lens construction
- Lightweight
- Absorbs 99.9% UV
- Meets the requirements of ANSI Z87.1-2003



532839

532828

532843

UPC Number	Model	Description	Case Quantity
078371-11670-2	11670-00000-20	Black Temples Clear Hard Coat Lens	20
078371-62035-3	11671-00000-20	Black Temples Gray Hard Coat Lens	20
078371-11674-0	11674-00000-20	Black Temples Indoor/Outdoor Mirrored	20

## 3M™ LightVision™ 2 Protective Eyewear

- Dual LED lights provide hands-free lighting for dark work environments
- Lights swivel and adjust for bright directional beams
- Long lasting batteries provide up to 50 hours of continuous use
- Soft tip temples and nosebridge for extended wear comfort
- Bifocal readers available with +1.5 and +2.0 diopters
- Meets the requirements of CSA Z94.3-2007 and the High Impact requirements of ANSI Z87.1-2003



532063

UPC Number	Model	Description	Case Quantity
078371-32111-4	11476-00000-10	Gray Frame, Clear Anti-Fog Lens	10
078371-62112-1	11477-00000-10	Gray Frame, Clear Anti-Fog Lens +1.5 Diopter	10
078371-62113-8	11478-00000-10	Gray Frame, Clear Anti-Fog Lens +2.0 Diopter	10
078371-62114-5	11479-00000-10	Gray Frame, Clear Anti-Fog Lens +2.5 Diopter	10

## 3M™ BX™ Reader Protective Eyewear

- Adjustable soft tip temples
- Soft nosebridge
- Polycarbonate lens absorbs 99.9% UV
- Three lens angles for custom fit
- Meets the requirements of CSA Z94.3-2007 and the High Impact requirements of ANSI Z87.1-2003



531890

531894

UPC Number	Model	Description	Case Quantity
078371-32046-9	11374-00000-20	Silver/Black Frame Clear Anti-Fog Lens +1.5 Diopter	20
078371-62047-6	11375-00000-20	Silver/Black Frame Clear Anti-Fog Lens +2.0 Diopter	20
078371-62049-0	11377-00000-20	Black Frame Gray Anti-Fog Lens +1.5 Diopter	20
078371-62050-6	11378-00000-20	Black Frame Gray Anti-Fog Lens +2.0 Diopter	20

**⚠ See Warning on Page 80**

# Safety Solutions

## 3M™ Eye and Face Protection

### 3M™ Lexa™ Dust GoggleGear™

- Large with adjustable strap
- Vent channels at top and bottom for improved air flow
- Lighter weight for improved comfort
- Soft foam lens backing helps keep out particulates
- Meets the requirements of ANSI Z87.1-2003



532005

UPC Number	Model	Description	Case Quantity
078371-62331-6	16618-00000-10	Black Frame Clear Lens	10

### 3M™ Maxim™ 2 x 2 Air Flow Goggle

- Adjustable black strap
- Venting on top and bottom of air seal to help reduce fogging
- Orbital eye coverage with a wide field of vision
- Clear anti-fog lens
- Meets the requirements of ANSI Z87.1-2003 and CSA Z94.3-2007



531975

UPC Number	Model	Description	Case Quantity
078371-40698-8	40698-00000	Black Frame Clear Anti-Fog Lens	10

### 3M™ Fuel™ 2 Protective Eyewear

- Nylon frames with streamlined design
- Soft nosebridge and temple tips for added comfort
- Lanyard and microfiber bag included
- Meets the requirements of ANSI Z87.1-2003 and CSA Z94.3-2007



531932



531933



531934



531935

UPC Number	Model	Description	Case Quantity
078371-62153-4	11650-00000-10	Metallic Sand Frame Red Mirror Lens	10
078371-62154-1	11651-00000-10	Metallic Sand Frame Clear Anti-Fog Lens	10
078371-62155-8	11652-00000-10	Silver Frame Blue Mirror Lens	10
078371-62156-5	11653-00000-10	Silver Frame Clear Anti-Fog Lens	10

### 3M™ Maxim™ Protective Eyewear

- Adjustable temple
- Dual-aspheric lens
- Soft brow guard for cushioned comfort
- Meets the requirements of CSA Z94.3-2007 and the High Impact requirements of ANSI Z87.1-2003
- Soft adjustable nosebridge for custom fitting



532101

UPC Number	Model	Description	Case Quantity
078371-62235-7	13250-00000-20	Black Temple Gray Undermold Clear Lens	20

### 3M™ H4 Headgear with Polycarbonate Window

- High-strength thermoplastic crown protector provides impact resistance over a wide range of temperatures
- Complete headgear and faceshield unit
- Meets the requirements of ANSI Z87.1-2003



UPC Number	Model	Description	Case Quantity
078371-82781-3	82781-00000	Pinlock Suspension	5
078371-82783-7	82783-00000	Ratchet Suspension	5



**⚠ See Warning on Page 80**

# 3M™ Matting

## 3M™ Safety-Walk™ Cushion Matting 3270 & 3270E

- Spring-coiled vinyl foam compresses uniformly and continually, providing greater comfort and less fatigue
- Textured, solid top surface improves traction and allows debris to stay on top for easy cleanup
- Helps reduce fatigue and improve productivity for employees who spend long hours on their feet in dry environments
- Coils are permanently fused to the top surface and will not delaminate or separate when wet like foam mats

UPC Number	Size	Color	Edging	Case Quantity
048011-34821-6	3' x 10'	Black	None	1
048011-34823-0	3' x 20'			
048011-34826-1	3' x 5'	Black	Black	1
048011-34827-8	4' x 6'			
048011-34828-5	3' x 10'			
048011-34829-2	4' x 10'			
048011-34831-5	4' x 20'			

# 3M™ Maintenance Sorbents

## 3M™ Maintenance Sorbent, Folded M-FL550DD, High Capacity



- Available in many different configurations, including as a boom, pillow, pad or roll
- Designed to sorb non-aggressive liquids, making them ideal for plant maintenance
- Lightweight, versatile and take just minutes to put in place
- Dust free and contain no abrasive granules that can damage expensive equipment

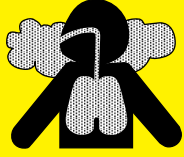
UPC Number	Model	Size	Box Quantity
051138-29071-9	M-FL550DD	5"	50

1899

Safety

 See Warning on Page 80

## Safety Warnings



### **⚠ WARNING: RESPIRATORS**

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

### **⚠ WARNING: HEARING PROTECTION**

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

### **⚠ WARNING: EYE AND FACE PROTECTION PRODUCTS**

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

### **⚠ WARNING: SORBENTS**

**Failure to properly handle and dispose of sorbents contaminated by hazardous materials can result in serious physical injury or death and/or environmental harm.** For proper handling, consult the Material Safety Data Sheet for the material absorbed, applicable safety and health standards, contact your supervisor, or call 3M Occupational Health and Environmental Safety Division (OH&ESD) Technical Service at 1-800-243-4630. To reduce the risk of serious physical injury or death, always use respiratory protection and protective clothing appropriate for handling the material to be absorbed. Transportation and disposal of spent sorbents must comply with all applicable federal, state and local laws and regulations. Caution: Sorbents may become slippery when used on flooring. Do not walk on sorbent or place in high traffic areas.

### **⚠ WARNING: AIR MONITORING SYSTEMS**

Do not use for: – Ammonia, carbon monoxide; ethylene oxide; formaldehyde; hydrogen sulfide; isocyanates; methane; ethane; propane; methyl alcohol (methanol); methyl chloride; methyl, dimethyl, trimethyl amines; organic solids; sulphur dioxide. – Reactive or polar compounds such as amines, phenols, aldehydes and low molecular weight alcohols. – Extremely low concentrations within a sampling period of less than 8 hours. – Particulates. – Ethylene Oxide can be monitored using 3M™ 3550/3551 Ethylene Oxide Monitor. – Formaldehyde can be monitored using 3M™ 3720/3721 Formaldehyde Monitor.

# Painting and Finishing Solutions

## 3M™ Spray Equipment Products

### Series 10 Spray Gun

- Incorporates the best qualities of HVLP in a gun that produces everything from a mirror-smooth finish to a faux texture, and anything in between
- Gets the job done right the first time
- Lightweight



468784

UPC Number	Application	Cup	Needle/Nozzle	Air Cap
051115-91413-3	Stains, Lacquer, Urethanes, Enamels	Type H/O Large	1.1mm & 1.5mm	7 & 9

\*Type H/O Mini Cup available for purchase

### Series 10 GP Spray Gun

- A gravity fed turbine gun that gives you great versatility and can be easily converted to a compressed air gun with the addition of a 36-00 mini-reg
- Improved fluid management
- Easier horizontal surface application



519942

UPC Number	Application	Cup	Needle/Nozzle	Air Cap
051115-91422-5	Stains, Lacquer, Urethanes, Enamels	Type H/O Mini	1.1mm & 1.5mm	7 & 9

\*Type H/O Large Cup available for purchase

### Series 12S Spray Gun

- Composite-bodied, pressure feed HVLP spray gun with high-pressure air inlet
- For use with compressed air with a 6:1 reduction ratio
- Great production gun capable of spraying a wide range of coatings



520226

UPC Number	Application	Cup	Needle/Nozzle	Air Cap
051115-91425-6	Wide range of coatings	850mL HO PPS	0.9mm & 1.3mm	5, 6 & 8

## 3M™ Spray Equipment Products Supporting Parts and Accessories

UPC Number	Description	Image	UPC Number
051115-90146-1	Spray Gun Maintenance Kit, Series 10		519863
051115-90147-8	Spray Gun Maintenance Kit, Series 10G		
051115-90556-8	Spray Gun Maintenance Kit, Series 19		
051115-90020-4	Low-Pressure Mini Regulator and Gauge Assembly		528070
051115-90292-5	High-Pressure Mini Regulator and Gauge Assembly		528070
051115-90240-6	Turbine Filter Kit—Series 23		523373
051115-90630-5	Atomizing Sets, 0.9mm and 1.3mm Tips & Nozzles #6 and #8 Air Caps		528093

# Painting and Finishing Solutions

## 3M™ Spray Equipment Products

### Series 23K Pro 1 Turbine Package

- Portable, lightweight and easy to use on a wide variety of materials, including stains, sealers, urethane and oil base coatings
- Package includes non-bleed spray gun, a cup, air hose and 3 atomizing sets



UPC Number	Cup	Needle/Nozzle	Air Cap
051115-91444-7	Type H/O Large PPS	0.9mm, 1.1mm & 1.5mm	6 & 9

\*Type H/O Mini Cup available for purchase

### Series 230K Pro 1 Turbine Package

- Turbine includes a heavy duty 3 stage unit
- Package includes non-bleed spray gun, a cup, air hose and 3 atomizing sets



UPC Number	Cup	Needle/Nozzle	Air Cap
051115-91456-0	Type H/O Large PPS	0.9mm, 1.1mm & 1.5mm	6 & 9

### Series 240K Pro 1 Turbine Package

- Turbine includes a 4 stage unit
- Package includes non-bleed spray gun, a cup, air hose and 3 atomizing sets



UPC Number	Cup	Needle/Nozzle	Air Cap
051115-91468-3	Type H/O Large PPS	0.9mm, 1.1mm & 1.5mm	6 & 9

### Series 240C Pro 1 Turbine Package

- Composite-bodied, pressure feed HLVP spray gun with high-pressure air inlet
- Package includes a remote 2 quart cup and a touch-up cup



UPC Number	Cup	Needle/Nozzle	Air Cap
051115-91472-0	2 quart	0.9mm, 1.1mm & 1.5mm	6 & 9

### Delrin® Tips/Stainless Nozzle Sets



UPC Number	Description	Sizes	Gun Model
051115-90191-1	Standard Tip and Nozzle	.021 (0.5mm)	10, 10GP, 11, 12S, 14, 15, 19 & Automatic
051115-90192-8		.028 (0.7mm)	
051115-90193-5		.036 (0.9mm)	
051115-90194-2		.043 (1.1mm)	
051115-90195-9		.051 (1.3mm)	
051115-90196-6		.061 (1.5mm)	
051115-90197-3		.072 (1.8mm)	
051115-90198-0		.084 (2.0mm)	
051115-90199-7		.110 (3.0mm)	
051115-90513-1		High Solids/Low CFM Tip and Nozzle	
051115-90514-8	736 (0.9mm)		
051115-90515-5	743 (1.1mm)		
051115-90516-2	751 (1.3mm)		
051115-90517-9	761 (1.5mm)		
051115-90518-6	772 (1.8mm)		

For additional Spray Equipment, please call your local distributor.



# 3M™ PPS™ Preparation System

## 3M™ PPS™ Paint Preparation System

- An innovative system for mixing and preparing refinish material prior to spraying
- A complete painting system including accessories, adapters, mixing cups, collars, lids, liners and carriers.
- Up to 70% savings of cleaning solvent
- Closed system—no outside contamination
- Faster system—from mixing to disposal



159957

UPC Number	Description	Box Quantity	Case Quantity
051131-16001-9	Medium Cups and Collars, 650ml	2	4 boxes
051131-16000-2	Medium Lids and Liners, 650ml	50	1
051131-16065-1	Medium Mix Insert, 650ml	100	1
051131-16023-1	Large Cups and Collars, 850ml	1	4 boxes
051131-16024-8	Large Lids and Liners, 850ml	25	1
051131-16091-0	Large Mix Insert, 850ml	100	1
051131-16115-3	Mini Cups and Collars	2	4 boxes
051131-16114-6	Mini Lids and Liners	50	1
051131-16113-9	Mini Kit	50	1
051131-16066-8	Mini Mix Insert, 6 oz	50	1

UPC Number	Description	Type
051131-16121-4	Type H/O Pressure Cup	Mini
051131-16124-5	Type H/O Pressure Cup	Large

## 3M™ PPS™ Paint Preparation Adapters

UPC Number	Description
051131-16003-3	#2 Adapter, 16mm Female, 1.5mm Thread
051131-16005-7	#4 Adapter, 12mm Female, 1.0mm Thread
051131-16008-8	#7 Adapter, 3/8" Female, 18 Thread NPS
051131-16016-3	#9 Adapter, 16mm Male, 1.5mm Thread
051131-16018-7	#11 Adapter, 3/8" Male, 18 Thread NPS
051131-16046-0	#15 Adapter, 3/8" Male, 19 Thread BSP
051131-16054-5	#18 Adapter, 3/8" Female, 18 Thread NPS
051131-16105-4	#21 Adapter, 14mm Female, 1.0mm Thread
051131-16118-4	#26 Adapter, 11mm Male, 1.0mm Thread
051131-16119-1	#27 Adapter, 16mm Male, 1.5mm Thread
051131-16099-6	Lid Dispenser
051131-16019-4	Liner Dispenser
051131-37720-2	3M™ Detailing Squeeze Bottle

\*For additional adapters please call your local distributor.

## 3M™ PPS™ SUN GUN™ System

- Use throughout the refinish process to identify pre-paint defects such as pin holes, sand-scratches, etc
- Choose alternate colors from various chip decks
- Verify color match using paint spray outs
- Identify post-paint defects such as sand-scratches and swirl marks



354006

UPC Number	Description	Units/Case
051131-16400-0	3M™ PPS SUN GUN™ Color Matching Light Kit	1
051131-16399-7	3M™ PPS SUN GUN™ Color Corrective Bulb	6
051131-16398-0	3M™ PPS SUN GUN™ NiCad Battery Pack	4
051131-16396-6	3M™ PPS SUN GUN™ Battery Charger w/Power Supply and Cord Pack	1



385919

385920

385918

# Miscellaneous Solutions from 3M

## Cloths and Tack Pads

### Dynatron® Tack Cloths

- Precise blend of resins, oils and plasticizers keep cloth soft and tacky
- Blue tack cloth designed for basecoat/clearcoat.



UPC Number	Catalog Number	Description	Case Quantity
076308-00812-3	812	Yellow	144
076308-00813-0	813	Blue	

### Scotch-Brite™ High Performance Cleaning Cloth 2011

- Microfibers and unique knit construction allows for pick up of dust, oil, water, and dirt
- Provides a wide range of uses in the manufacturing process and maintenance of solid surfaces such as painted, plastics, glass and wood.



UPC Number	Description	Size	Case Quantity
048011-23649-5	White	32cm x 36cm	50
048011-23589-4	Blue		

### 3M™ Tack Pad

- Final step in surface preparation prior to spraying primers, base coat or clear coat paints
- Reduces adhesive transfer to the hands
- Leaves no drag marks behind while dust is drawn into the tack pad



UPC Number	Size	Case Quantity
051131-07910-6	175mm x 235mm	24

## Cleaners and Lubricants

### 3M™ Citrus Base Cleaner

- Liquid cleaner/degreaser for removing dirt, grease, tar and many non-curing type adhesives
- Can be used to degrease substrates for adhesive bonding in place of many chlorinated or petroleum-based solvents
- A citrus oil based cleaner that emulsifies when flushed with water
- Contains no petroleum distillates



UPC Number	Size	Case Quantity
021200-76394-6	24 fl oz	12

### 3M™ Silicone Lubricant

- Lubricates, protects and is used on tuners and switches, plastic gears and drives, locks and hinges, drawer guides and other sliding parts
- Reduces squeaks caused by friction
- Helps to relieve sticking and seizing
- Inhibits rust and corrosion; resists moisture; helps preserve plastic, rubber and leather materials; and impedes buildup of glues, waxes, inks and paints



UPC Number	Size	Case Quantity
021200-85822-2	24 fl oz	12

### 3M™ 5-Way Penetrant

- Displaces moisture and dries out electrical apparatus
- Helps prevent shorting and increases conductivity
- Inhibits rust
- Frees rusted bolts, lubricates and cleans, drives out moisture
- Excellent as a tapping liquid for stainless steel and aluminum



UPC Number	Size	Case Quantity
021200-21305-2	24 fl oz	12



# Hardeners

## 3M™ Creme Hardener

- Red creme hardening agent designed to be used with all 3M™ Body Repair Fillers, Fiberglass Reinforced Fillers and Finishing Putties
- Creamy consistency mixes easily and quickly



355392

UPC Number	Size	Case Quantity
051131-05830-9	2.75 oz tube	12

## Dynatron® Creme Hardeners

- Specially designed for use with Dynatron™ brand fillers, resins and putties
- Made of the highest quality raw materials.



539077

UPC Number	Catalog Number	Color	Size	Case Quantity
076308-00307-4	307	Red	2.75 oz tube	12
076308-00308-1	308	White		
076308-00309-8	309	Blue		

# Spreaders

## Dynatron® Spreader

- Flexible spreading edge makes precise application of body fillers, putties and glazes a breeze
- Cured body filler will easily pop off the spreader, allowing it to be reused



539079

UPC Number	Catalog Number	Color	Size	Case Quantity
076308-00344-9	344	Yellow	3" x 4"	144

# Putties

## Dynatron® Putty-Cote Putty

- Excellent adhesion to wood, metal, aluminum, e-coat, galvanized metal, fiberglass, SMC, epoxy, concrete and primer/paint
- Ideal for repairing or filling smaller dents, scratches, gouges and voids
- Non-shrinking and non-staining
- Cures quickly
- Exceptional sanding qualities



539116

UPC Number	Catalog Number	Size	Case Quantity
076308-00592-4	592	Quart	6
076308-00593-1	593	1/2 Gallon	6

## Dynatron® Dyna Maxx™ Putty

- Excellent adhesion to wood, metal, aluminum, e-coat, galvanized metal, fiberglass, SMC, epoxy, concrete and primer/paint
- Ideal for repairing or filling smaller dents, scratches, gouges and voids
- Non-shrinking and non-staining
- Cures quickly
- Exceptional sanding qualities



UPC Number	Catalog Number	Size	Case Quantity
076308-01092-8	1092	Quart	6
076308-01093-5	1093	1/2 Gallon	6

## Bondo® Home Solutions All-Purpose Putty

- Quickly and easily fills, patches, seals and repairs almost anything in and around the workshop
- Use on driveways, walls, damaged chimneys, gutters, knotholes, damaged tiles, shingles, fencing, windowsills, doors and more



UPC Number	Part Number	Size	Case Quantity
076308-20052-7	20052	Quart	3
076308-20054-1	20054	Gallon	2

# Miscellaneous Solutions from 3M

## Body Fillers — General Use

### Dynatron® Ultralite® Advanced Body Filler

- An economical choice for gap filling, smoothing and general repair
- Great for plug, pattern and tooling departments for creating and building shapes, curves and intricate elements to molds and patterns
- Easy to mix, apply and sand
- Quick cure time
- Great for quick repairs to fiberglass, wood, metal, concrete and aluminum



UPC Number	Part Number	Size	Case Quantity
076308-00392-0	392	Quart	12
076308-00394-4	394	Gallon	4

### Dynatron® Dynalite® Body Filler

- An economical choice for gap filling, smoothing and general repair
- Great for plug, pattern and tooling departments for creating and building shapes, curves and intricate elements to molds and patterns
- Easy to mix, apply and sand
- Quick cure time
- Great for quick repairs to fiberglass, wood, metal, concrete and aluminum



UPC Number	Part Number	Size	Case Quantity
076308-00492-7	492	Quart	12
076308-00494-1	494	Gallon	4

## Body Fillers — Better

### 3M™ Lightweight Body Filler

- Lightweight polyester body filler cures to a tack-free state in 15 to 20 minutes
- Creamy texture spreads smoothly
- Vacuum-processed
- Minimizes pinholing
- Easy sanding
- Resists abrasive loading
- Tack-free resin



UPC Number	Size	Case Quantity
051131-05800-2	Quart	6
051131-05801-9	Gallon	4

## Body Fillers — Best

### Dynatron® Dyna Maxx™ Body Filler

- Adheres to virtually any surface including wood, metal, aluminum, galvanized steel, fiberglass and concrete
- Non-staining, non-shrinking



UPC Number	Part Number	Size	Case Quantity
076308-01084-3	1084	Gallon	4

### Dynatron® Xtra™ Grip Body Filler

- Adheres to virtually any surface including wood, metal, aluminum, galvanized steel, fiberglass and concrete
- Non-staining, non-shrinking



UPC Number	Part Number	Size	Case Quantity
076308-01017-1	1017	Gallon	4

# Wood Repair

## Bondo® Home Solutions Wood Filler

- Best choice for repairing any wooden item
- Once dried, it can be sanded, shaped, planed, drilled, routed or sawed just like wood
- Formulated to accept stain and paint more naturally than most wood filler products
- For rotted wood problems, use Bondo Home Solutions Rotted Wood Stabilizer before applying the wood filler
- Rebuilds, restores and replaces rotted or damaged sections of wood on doors, windows, fences, furniture, shutters and more



UPC Number	Part Number	Size	Case Quantity
076308-20082-4	20082	Quart	3

## Bondo® Home Solutions Rotted Wood Stabilizer

- Stabilizing liquid soaks into spongy, dry-rotted wood fibers and then hardens
- Simple-to-use product stops rot in its tracks and provides a solid base for the application of Bondo Home Solutions Wood Filler



UPC Number	Part Number	Size	Case Quantity
076308-20131-9	20131	Pint	6
076308-20132-6	20132	Quart	4

# Repair Kits

## Bondo® Home Solutions Tub, Shower & Sink Repair Kit

- Specifically designed to make color-matched (White/Almond), waterproof and permanent repairs to scratches, cracks, gouges and holes in fiberglass, acrylic or porcelain tubs, showers, hot tubs, pools and boats
- Easy-to-use kit is formulated to resist years of cleaning chemicals, soap and wear with no discoloration, cracking or leaking
- Also great for marble and ceramic repair projects.
- Kit includes:
  - 1 Tub, Shower & Sink Resin
  - 1 Polishing Compound
  - 1 Mixing Cup
  - 1 Spreader
  - 1 Thickening Powder
  - 1 Pack of Sandpaper (Coarse, Medium and Fine)
  - 1 Paintbrush
  - 1 Pair of Plastic Gloves
  - 1 Fiberglass Cloth
  - 3 Coloring Agents (White, Yellow and Brown)
  - 1 Liquid Hardener
  - 1 Instruction Sheet



UPC Number	Part Number	Case Quantity
076308-20186-9	20186	3

## Bondo® Home Solutions Rotted Wood Repair Kit

- Best choice when wood rot strikes and simply replacing the damaged piece is not practical, economical or desirable
- Make quick and durable repairs to exterior trim, window sashes, columns, window sills, flooring, doors, picture frames, antique furniture and any other wooden item
- Kit includes:
  - 1 Wood Filler
  - 1 Pack of Sandpaper (Coarse, Medium, Fine)
  - 1 White Cream Hardener
  - 1 Pair of Plastic Gloves
  - 1 Rotted Wood Stabilizer
  - 1 Mixing Cup
  - 1 Mixing Board
  - 1 Mixing Stick
  - 1 Spreader
  - 1 Paintbrush
  - 1 Instruction Sheet



UPC Number	Part Number	Case Quantity
076308-20178-4	20178	3

