

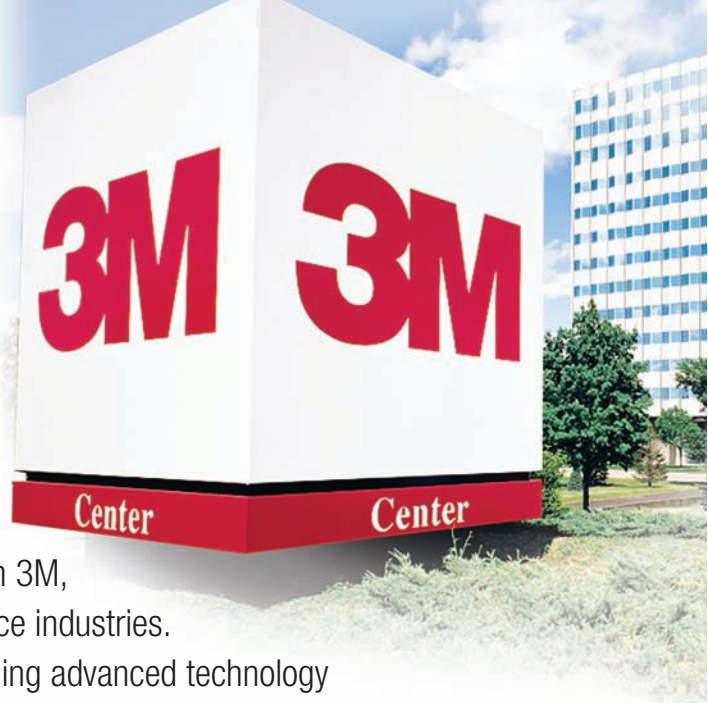
3M Industrial Products
Industrial Products for Woodworking



Woodworking
Solutions
from Start to Finish



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.

3M™ Woodworking Featured Products



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.

Finishing and Spraying Solutions

3M™ Spray Equipment Products

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



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 & SchoolsSM standard—the highest certification offered by the GREENGUARD Environmental Institute's (GEI) GREENGUARD Certification ProgramSM. 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

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Solutions for Woodworking



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

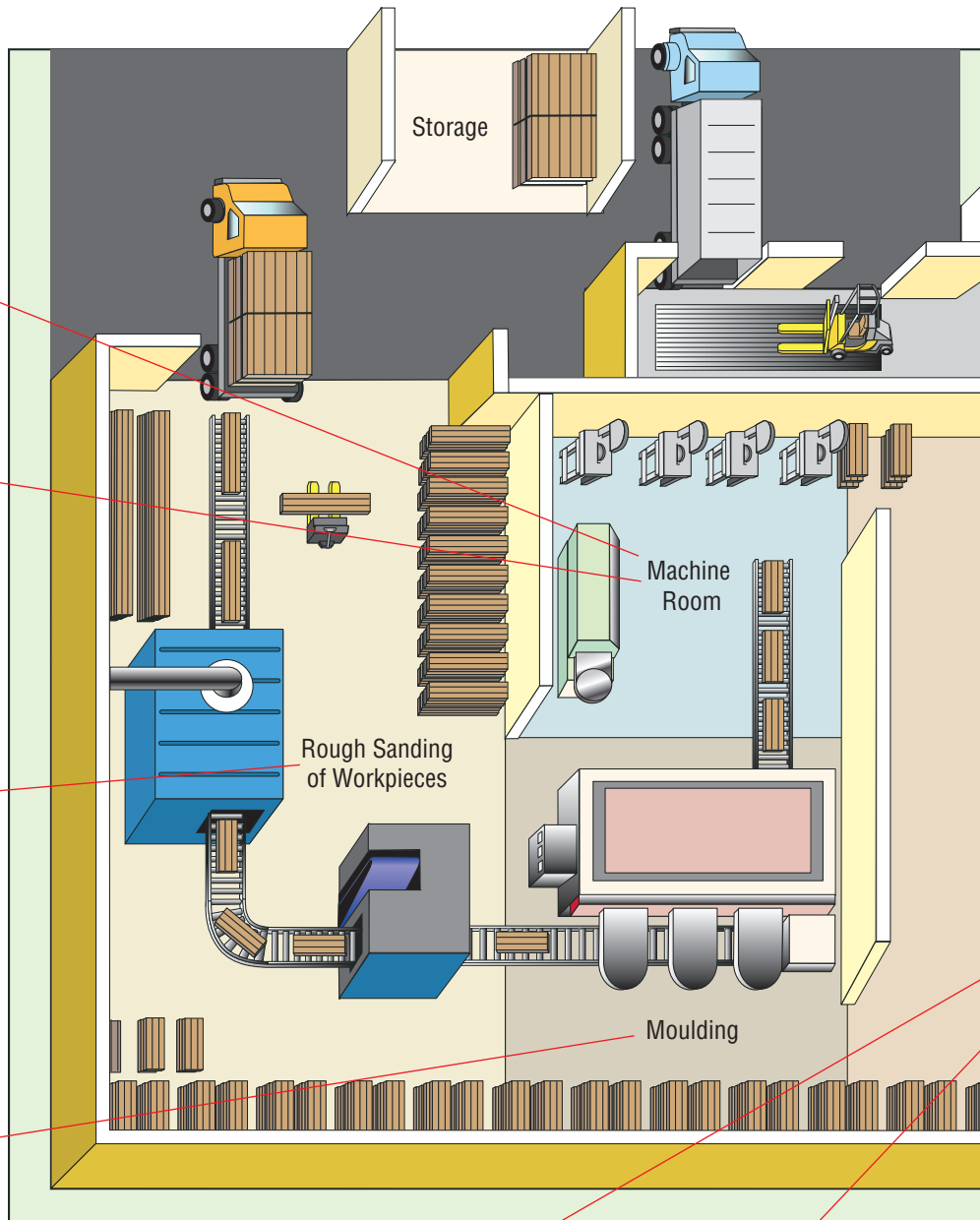


3M™ Scotch-Weld™ Hi-Strength Woodworking Laminate 94 Spray Adhesive

3M™ Ear Plugs and Dispenser 1100-DP/1120



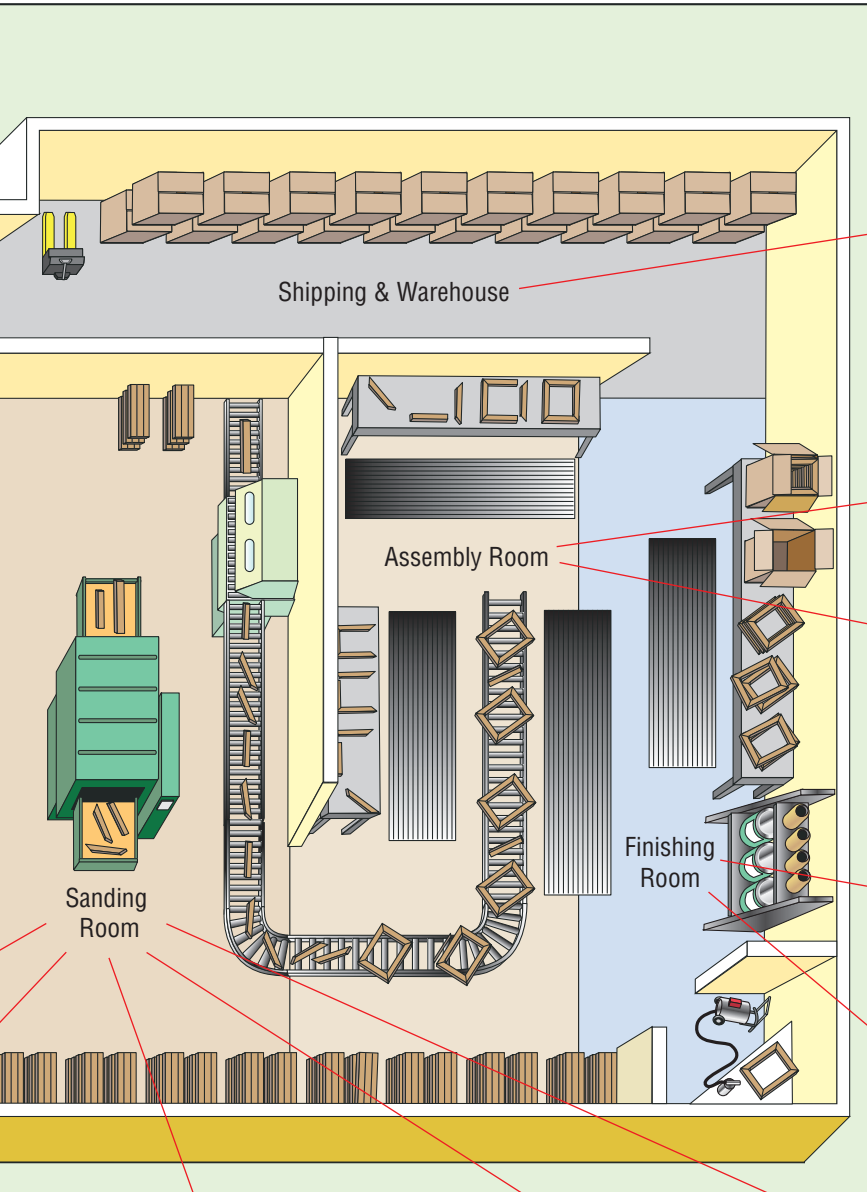
9832 Edge Band Tape



3M™ Non-Vacuum Random Orbital Sander



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



3M™ Scotch-Weld™
Applicator AE II LT



3M™ Bumpon™ Protective Products



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



3M™ Accuspray™
Series 19
Spray Gun



3M™ Clean
Sanding Discs



3M™ Stikit™, Hookit™ and
Hookit™ II
Discs 735U



3M™ Particulate
Respirator 8511, N95



3M™ PPS™
Paint Preparation
System

Three easy ways
to contact us for all
3M
woodworking
products:



3M can provide additional products and accessories to meet your needs. Please contact us in any of the following ways that you prefer:

- Email us at 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 call: **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

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



Sanding Solutions

- 3M™ Non-Vacuum Random Orbital Sanders
- 3M™ Central-Vacuum-Ready Random Orbital Sanders
- 3M™ Self-Generated Vacuum Random Orbital Sanders
- 3M™ Orbital Sanders, 3" x 4"
- 3M™ Buffer
- 3M™ Power Tool Accessories
- Abrasive Grade Reference and Belt Selection Charts
- 3M™ Wide Belts
- Orbital Platen Sanders – Abrasive Choices
- 3M™ Edge Sanding Belts
- Stroke Sanding
- 3M™ Pump Sleeves
- 3M™ Portable Tool Belts
- Off-Hand Applications
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- 3M™ Clean Sanding Discs
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- 3M™ Hookit™ Discs
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- Hand Sanding Accessories
- 3M™ Abrasive Sheets
- 3M™ Stikit™ Sheet Roll System
- Scotch-Brite™ Hand Pads
- Top Coat Rubbing on Lacquer Surfaces
- 3M™ Sanding Sponges
- 3M™ Sanding Pads

Sanding Solutions

3M™ Power Tools

Revolutionary products, Evolutionary process

With the addition of the new line of 3M™ Air-Powered Sanding Tools, the advanced finishing solutions you expect from 3M have come full circle.

The all new line of 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.

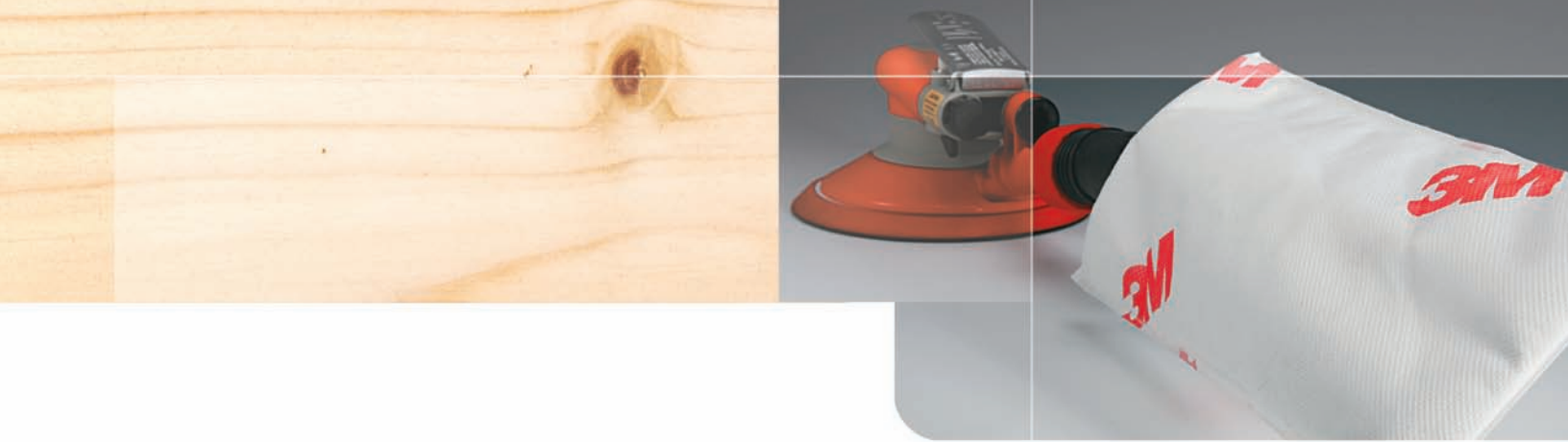
3M™ Non-Vacuum Random Orbital Sanders

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
051141-20317-1	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.





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

Select the orbit that's right for your project



5/16" Diameter Orbit
for aggressive sanding.



3/16" Diameter Orbit
for general purpose sanding.



3/32" Diameter Orbit
for fine finish sanding.



Black – 5/16"



Silver – 3/16"



Chrome – 3/32"

Handle indicates orbit style.

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
051141-20318-8	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
051141-20326-3	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
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

Find Accessory Recommendations on Page 42.

Sanding Solutions

3M™ Power Tools (continued)

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
051141-20319-5	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
051141-20327-0	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
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

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™ Pad 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

Find Accessory Recommendations on Page 42.

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)	Weight Pound (kg)	Maximum Air Flow	Air Inlet Thread	Length Inch (mm)	Height Inch (mm)
051141-20277-8	08125	3"	57~95 PSI	10,000	.201 (150)	2.09 (.95)	13.4 SCFM	1/4" PS	9 1/2 (232)	3 5/8 (93)

3M™ Power Tool Accessories



Tool Accessories

UPC	Item	Description
051141-20334-8	3M™ Vac Conversion Kit 5" or 6", NV to CV w/o pad	Converts a 5" or 6" 3M™ Non-Vacuum Random Orbital Sander to a central vacuum ready system
051141-20335-5	3M™ Vac Conversion Kit 5" or 6", NV to SGV w/o pad	Converts a 5" or 6" 3M™ Non-Vacuum Random Orbital Sander to a self-generated system
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
051141-20337-9	3M™ Vac Conversion Kit 3" x 4", NV to SGV w/o pad	Converts a 3" x 4" 3M™ Non-Vacuum Orbital Sander to a self-generated system
051141-20338-6	3M™ Vacuum bag inserts, 10 bags per inner, 50 bags per case	Vacuum bag inserts to fit all 3M™ Vacuum Conversion Kits
051141-20339-3	3M™ Hose Fitting Adapter, 1" EXT Hose Thread x 1" Friction Fitting	Adapter attaches to 3M™ vacuum sanders and fits 28mm ID vacuum hose
051141-20340-9	3M™ Hose End Adapter, 1" internal hose thread x 1¼" internal hose thread	Use to attach a 1" threaded hose to a 1¼" threaded hose
051141-20341-6	3M™ Hose fitting Adapter, 1" internal Hose Thread x 1½" OD Hose Adapter	1" internal hose thread x 1½" OD Hose Adapter
051141-20342-3	3M™ Grip 2½"	3M™ Random Orbital Sander Grip – Small. For small sized hands
051141-20343-0	3M™ Grip 2¾" – 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
051141-20345-4	3M™ Overhaul Service Kit for 3" x 4"	All the parts needed to bring your sander back to top performance. Kit includes rotor, vanes & key, valve seat, valve, valve spring, mufflers, muffler housing, o-rings, retaining rings, valve stem assembly, bearings and shim
051141-20347-8	3M™ Overhaul Service Kit for 5" and 6"	All the parts needed to bring your sander back to top performance. Kit includes rotor, vanes & key, valve seat, valve, valve spring, mufflers, muffler housing, o-rings, retaining rings, valve stem assembly, bearings and shim
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
051141-20441-3	3M™ Vac Conversion Kit 6", NV to SGV CS w/o pad	Converts a 6" 3M™ Non-Vacuum Random Orbital Sander to a self-generated clean sanding system

Visit www.3M.com/AirTools to find the perfect accessory for the job.

Sanding Solutions

3M™ Power Tool Accessories (continued)

Tool Accessories (continued)

UPC	Item	Description	Case Quantity
051141-20218-1	Drop In Motor	Random Orbital Sander Drop In Motor, 5" $\frac{3}{32}$ " Orbit	—
051122-01811-4	Drop In Motor	Random Orbital Sander Drop In Motor, 5" $\frac{3}{16}$ " Orbit	—
051122-01812-1	Drop In Motor	Random Orbital Sander Drop In Motor, 6" $\frac{3}{32}$ " Orbit	—
051141-20221-1	Drop In Motor	Random Orbital Sander Drop In Motor, 6" $\frac{3}{16}$ " Orbit	—
051141-20222-8	Drop In Motor	Random Orbital Sander Drop In Motor, 6" $\frac{5}{16}$ " Orbit	—
051141-20452-9	Clean Sanding Filter Bag, Large	Sanding Filter Bag	50 / case
051141-20453-6	Filter Bag Adapter	1" EXT Hose Thread x 1"	10 / case



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
051141-20451-2	4 fl oz / 118 ml

YOUR 3M SOLUTIONS HOTLINES:

3M can provide additional products and accessories to meet your needs. Please contact us in any of the following ways that you prefer:

- 3M distributor or 3M sales representative in your area
- 3M Customer Response Center **1.866.279.1235**
- 3M Woodworking Website
www.3M.com/woodworking



Description of 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)

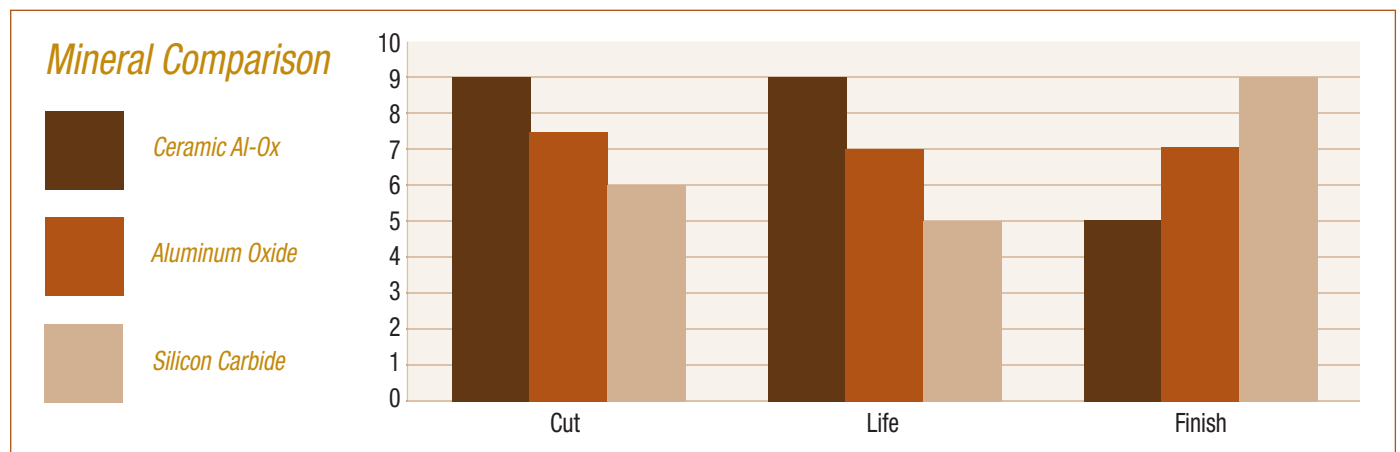
Mainly black in color, Silicon Carbide is a hard mineral, yet fractures easily to provide a sharp edge as it wears. It offers a good cut rate with excellent finish characteristics. Used on work pieces including softer non-ferrous metals (aluminum, brass, bronze, magnesium and titanium), rubber, stainless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



Sanding Solutions

Abrasive Grade Reference Charts

Abrasive Grade Comparison Guide

Ind'l Mesh-ANSI	FEPA "P"	Trizact™	Micron (μ)	Scotch-Brite™ Grade*
24	P24			
30	P30			
36				
40	P36			
50	P40	A500		
60	P50	A400		
	P60			
	P80	A300		
80			180	
	P100	A200	150	
100				Extra Coarse
	P120	A160	120	
120				Coarse
			100	
	P150	A130		
150		A110		Medium
180	P180	A100	80	
220				
	P220	A90		
		A80	60	
	P240	A75		
240		A65		Fine
	P280			
		A60	50	
	P320			
280			40	
	P360			
320				Very Fine
	P400	A45	35	
	P500		30	
360				
400	P600	A30		
	P800	A25	22	
			20	
500				
	P1000	A20	18	
600				Super Fine
	P1200	A16		
			15	
	P1500	A10		
800			12	
	P2000		10	
1000				Ultra Fine
			9	
	P2500			
		A7		
1200		A6		
		A5	5	
1500		A3	3	
2000			1	

Scotch-Brite™ Disc Grade Guide

Density Number (prefix to mineral)

Soft ←————→ Hard

2	4	6	7	8	9
---	---	---	---	---	---

Position 1

Mineral Abbreviations (prefix to grade)

A – Aluminum Oxide mineral

S – Silicon Carbide mineral

T – Talc mineral

Position 2

Grade Abbreviations

ULF – Ultra Fine

SFN – Super Fine

VFN – Very Fine

FIN – Fine

MED – Medium

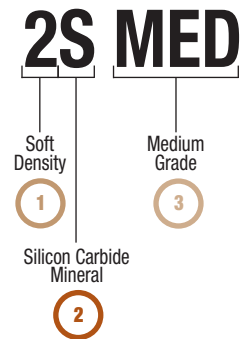
CRS – Coarse

XCS – Extra Coarse

Position 3

Example:

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



Measurement Conversions: 1" = 25.4 mm, 1 mm = 0.03937", 1 micron (μ) = 0.000039"

ANSI – American National Standards Institute FEPA – Federation of European Producers of Abrasive Products

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



	3M ID	Backing	Wide Belt Sanding	Edge Sanding	Portable Belt Sanding	Stroke	Mould Sanding	Pump Sleeve
Best	761D	Y			•			
	900DZ	J		•		•	•	•
	930DZ	X		•		•		
	961UZ	F	•			•		
	970DZ	X or Y	•	•				
Better	200D	J		•		•	•	•
	200DZ	J		•		•	•	•
	240A	X	•	•				
	270D	Y	•	•				
	362UZ	F	•			•		
	363UZ	F	•			•		
General Use	461UZ	F	•			•		
	240D	X	•	•	•			
	241D	X	•	•	•			
	251U	E	•			•		

Backings – Cloth/Paper Strength Chart

Increasing Strength and Decreasing Flexibility →

Increasing Strength and Decreasing Flexibility ↓	Cotton	Rayon	Polyester	Special
	J	JE		
	X	XE	XF	
	Y		YF	YH

Paper: (left-to-right shows flexible to rigid)

Awt Bwt Cwt Dwt Ewt Fwt Hwt

Lighter backings – finer grits for finishing or blending

Heavier backings – coarser grits for dimensioning or stock removal

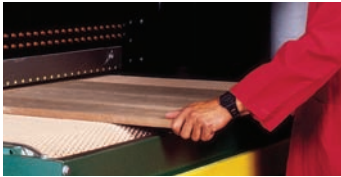
INTERNATIONAL MEASUREMENT CONVERSION CHART

All specifications in this catalog are presented in U.S. units of measurement. To the right is a chart 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 (continued)



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.



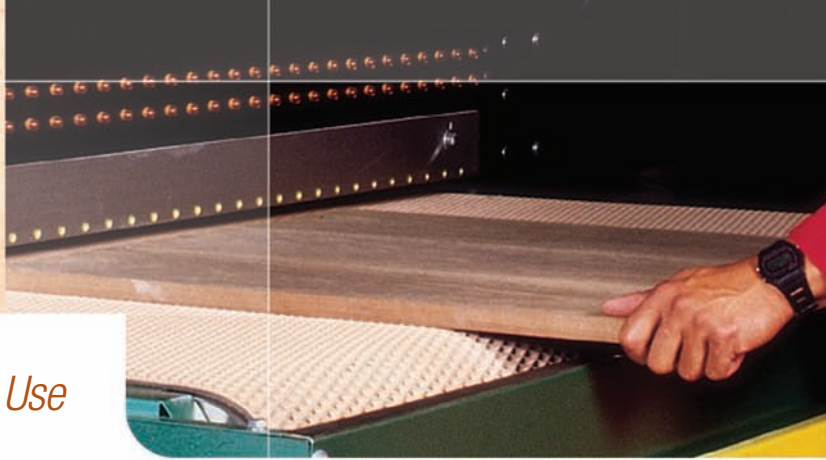
Pump Sleeves

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.

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- 3M Customer Response Center **1.866.279.1235**
- 3M Woodworking Website
www.3M.com/woodworking



3M™ Wide Belts – Cloth *General Use*

240D/241D

- Aluminum oxide on a durable X wt. cotton cloth backing
- 240D is an open coat belt that provides good cut with less loading
- 241D is 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" 241D	P80	3 / case	
051144-70482-8		P120	5 / case	
051144-77377-0		P150	5 / case	
051144-74194-6		P180	5 / case	
051144-26269-4	25" x 75" 241D	P80	3 / case	
051144-26268-7		P100	5 / case	
051144-26267-0		P120	5 / case	
891040-03968-5	36" x 75" 240D	P60	5 / case	
891040-03969-2		P80	5 / case	
891040-03970-8		P100	5 / case	
891040-03971-5		P120	5 / case	
891040-06885-2		P150	5 / case	
051144-32443-9		P220	5 / case	
051144-34706-3		36" x 75" 241D	P80	3 / case
051144-26259-5			P180	5 / case
051111-66744-6	36" x 84" 241D	P100	5 / case	
051111-66970-9		P120	5 / case	
051111-66972-3		P150	5 / case	
051144-76900-1	37" x 60" 240D	P50	3 / case	
891040-03949-4		P60	5 / case	
891040-03950-0		P80	5 / case	
891040-03951-7		P100	5 / case	
891040-03952-4		P120	5 / case	
891040-06828-9		P150	5 / case	
891040-06829-6		P180	5 / case	
891040-06830-2		P220	5 / case	
051144-71992-1		37" x 60" 241D	P80	3 / case
051144-71528-2			P100	5 / case
051144-74271-4	P120		5 / case	
051111-69055-0	P320		5 / case	
051144-70479-8	37" x 75" 240D	P50	3 / case	
891040-03929-6		P60	5 / case	
891040-03930-2		P80	5 / case	
891040-03931-9		P100	5 / case	
891040-03932-6		P120	5 / case	
891040-06822-7		P150	5 / case	
891040-06823-4		P180	5 / case	
891040-06824-1		P220	5 / case	

UPC Number	Width x Length	Grade	Case Quantity
051144-14420-4	37" x 75" 241D	P80	3 / case
051144-33061-4		P120	5 / case
051144-32515-3		P150	5 / case
051144-14508-9		P180	5 / case
051111-68751-2	37" x 103" 240D	P220	5 / case
051111-66973-0	37" x 103" 241D	P180	5 / case
051111-66968-6	42" x 75" 241D	P100	5 / case
051111-66974-7		P180	5 / case
051144-70472-9	43" x 75" 240D	P60	3 / case
891040-03993-7		P80	5 / case
891040-03994-4		P100	5 / case
891040-03995-1		P120	5 / case
891040-06889-0		P150	5 / case
891040-06890-6		P180	5 / case
891040-06891-3		P220	5 / case
051111-68753-6	43" x 103" 240D	P120	5 / case
051111-68752-9		P150	5 / case
891040-03919-7	50" x 103" 240D	P60	5 / case
891040-03920-3		P80	5 / case
891040-03921-0		P100	5 / case
891040-03922-7		P120	5 / case
051111-66976-1	50" x 103" 241D	P320	5 / case
891040-06900-2	52" x 75" 240D	P80	5 / case
891040-04003-2		P120	5 / case
891040-06902-6		P150	5 / case
891040-06903-3		P180	5 / case
051111-69054-3	52" x 75" 241D	P60	3 / case
891040-04011-7	52" x 103" 241D	P80	5 / case
891040-04013-1		P120	5 / case
891040-06906-4		P150	5 / case

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 / case
891040-03955-5	37" x 60"	P120	5 / case
891040-03934-0		P100	5 / case
891040-03935-7		P120	5 / case
891040-03936-4	37" x 75"	P150	5 / case
891040-03937-1		P180	5 / case
891040-03938-8		P220	5 / case
051111-68775-8	43" x 75"	P120	5 / case
051111-68776-5	43" x 103"	P150	5 / case
891040-04007-0		P100	5 / case
891040-04008-7	52" x 75"	P120	5 / case
891040-04009-4		P150	5 / case
891040-04010-0		P180	5 / case
891040-04014-8		P120	5 / case
891040-04015-5	52" x 103"	P150	5 / case
051111-68778-9		P180	5 / case
051111-68777-2		P220	5 / case

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

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- *3M Woodworking Website **www.3M.com/woodworking***



3M™ Wide Belts – Cloth *Better*

240A

- Premium aluminum oxide on a durable X wt. polyester/cotton cloth backing
- Open coat resists loading
- Excellent for wood and soft substrates

UPC Number	Width x Length	Grade	Case Quantity
051111-68749-9	36" x 75"	P80	3 / case
051111-66732-3		P100	5 / case
051144-27342-3		P120	5 / case
051111-66737-8		P120	5 / case
051144-34292-1	37" x 60"	P80	3 / case
051144-34290-7		P120	5 / case
051144-34289-1		P150	5 / case
051144-27339-3	37" x 75"	P80	3 / case
051144-30418-9		P120	5 / case
051144-33782-8	43" x 75"	P100	5 / case
051144-71592-3		P150	5 / case
051144-27190-0	50" x 103"	P80	3 / case
051144-27186-3		P100	5 / case
051144-27184-9		P150	5 / case
051111-66960-0		P180	5 / case
051111-66733-0		P100	5 / case
051111-66738-5	52" x 103"	P120	5 / case

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

Sanding Solutions

3M™ Wide Belts – Cloth *Better* (continued)

270D

- 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"	100	5 / case	
051144-77366-4		120	5 / case	
051144-76915-5	25" x 75"	36	3 / case	
051144-81285-1		50	3 / case	
051144-77544-6		80	3 / case	
051144-77205-6		36	3 / case	
051144-80899-1	36" x 75"	40	3 / case	
051144-14771-7		50	3 / case	
051144-11506-8		60	3 / case	
051144-73968-4		80	3 / case	
051144-74370-4		100	5 / case	
051144-74361-2		120	5 / case	
051125-36709-7*		150	5 / case	
051144-80734-5		180	5 / case	
051144-76916-2		37" x 60"	36	3 / case
051144-14528-7			60	3 / case
051144-14686-4	80		3 / case	
051144-76917-9	100		5 / case	
051144-74362-9	120		5 / case	
051144-76928-5	150		5 / case	
051144-81094-9	180		5 / case	

UPC Number	Width x Length	Grade	Case Quantity
051144-11392-7	37" x 75"	36	3 / case
051144-76910-0		50	3 / case
051144-73970-7		80	3 / case
051144-74372-8		100	5 / case
051144-74358-2		120	5 / case
051144-14685-7		150	5 / case
051144-77157-8	43" x 75"	36	3 / case
051144-77608-5		80	3 / case
051144-80347-7		100	5 / case
051144-80733-8		120	5 / case
051111-50874-9		150	5 / case
051144-73963-9	50" x 103"	36	3 / case
051144-11855-7		60	3 / case
051144-73971-4		80	3 / case
051144-74336-0		100	5 / case
051144-73967-7		120	5 / case
051144-82518-9		180	5 / case
051144-77365-7	52" x 75"	36	3 / case
051111-68804-5		40	3 / case
051144-14529-4		60	3 / case
051144-77197-4		80	3 / case
051144-77558-3		100	5 / case
051144-74359-9		120	5 / case
051144-77696-2	52" x 103"	150	5 / case
051144-77549-1		60	3 / case
051144-14770-0		80	3 / case
051144-76863-9		100	5 / case
051144-76859-2		120	5 / case
051144-85363-2		150	5 / case
051111-67049-1		180	5 / case

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

*Non-Standard Item



3M™ Wide Belts – Paper *Better*

362UZ/363UZ

- Premium aluminum oxide mineral on a heavy F wt. paper backing
- 362UZ is an open coat belt that provides good cut with less loading
- 363UZ is 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
051144-83230-9	36" x 75" 362UZ	P100	5 / case
051144-83225-5		P120	5 / case
051144-83222-4		P150	5 / case
051111-67256-3		P180	5 / case
051144-84875-1	36" x 75" 363UZ	P180	5 / case
051144-83232-3		P220	5 / case
051144-84880-5	37" x 75" 362UZ	P100	5 / case
051144-83879-0		P120	5 / case
051144-84881-2		P150	5 / case
051144-83929-2		P180	5 / case
051144-83931-5	37" x 75" 363UZ	P180	5 / case
051144-83535-5		P220	5 / case
051144-83226-2	50" x 103" 362UZ	P120	5 / case
051144-83223-1		P150	5 / case
051144-83219-4		P180	5 / case
051144-83537-9		50" x 103" 363UZ	P180
051144-83233-0	P220		5 / case

UPC Number	Width x Length	Grade	Case Quantity
051144-83227-9	52" x 75" 362UZ	P120	5 / case
051144-82819-7		P150	5 / case
051144-83220-0		P180	5 / case
051144-83538-6	52" x 75" 363UZ	P180	5 / case
051144-83536-2		P220	5 / case
051144-84883-6	52" x 103" 362UZ	P100	5 / case
051144-83228-6		P120	5 / case
051144-83224-8		P150	5 / case
051144-83221-7		P180	5 / case
051115-27971-3*		P220	5 / case
051144-84878-2		P150	5 / case
051144-83234-7	52" x 103" 363UZ	P180	5 / case
051111-50909-8		P220	5 / case
051111-67292-1		P240	5 / case
051111-67260-0	52" x 128" 362UZ	P180	5 / case
051111-67280-8	52" x 128" 363UZ	P180	5 / case
051111-67282-2	54" x 103" 363UZ	P180	5 / case
051111-67261-7	54½" x 128" 362UZ	P180	5 / case

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

*Non-Standard Item

TECH TIP: Final Finish Wide Belt Sanding

Upon entering the finishing head, the sanded finish and surface flatness should be such that stock removal of only a few thousandths of an inch will complete the sanding. For maximum belt life, be sure to avoid excessive sanding pressure. When a sanding platen is used for abrasive belt

support, the make-up of the platen affects the performance of the head. The softer the platen, the milder the sanding scratch pattern. It is good practice to confine very soft or mushy platens to 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.

Sanding Solutions

3M™ Wide Belts – Cloth *Best*

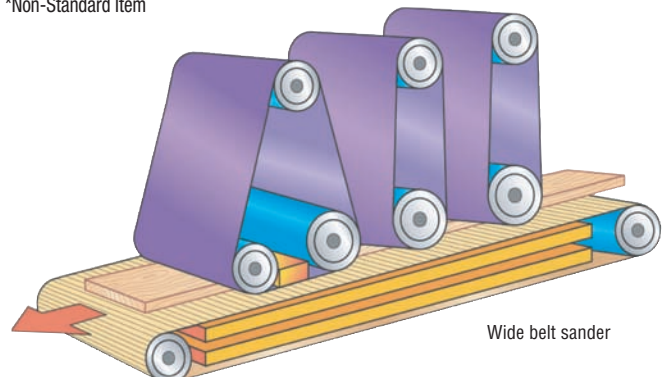
970DZ

- 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
051111-50840-4	25" x 60"	80	Y	3 / case
051111-50842-8		P120	Y	5 / case
051111-50843-5		P150	Y	5 / case
051111-50844-2		P180	X	5 / case
051111-50782-7	36" x 60"	P100	Y	5 / case
051111-50786-5		P220	X	5 / case
051111-68399-6	36" x 75"	60	Y	2 / case
051119-55797-8		80	Y	3 / case
051119-55798-5		P100	Y	5 / case
051119-55799-2		P120	Y	5 / case
051119-55800-5		P150	Y	5 / case
051111-69157-1		P180	X	5 / case
051119-55805-0	37" x 60"	80	Y	3 / case
051119-55806-7		P100	Y	5 / case
051119-55807-4		P120	Y	5 / case
051119-55808-1		P150	Y	5 / case
051111-69158-8		P180	X	5 / case
051119-55809-8	37" x 75"	80	Y	3 / case
051119-55810-4		P100	Y	5 / case
051119-55811-1		P120	Y	5 / case
051119-55812-8		P150	Y	5 / case
051111-69159-5		P180	X	5 / case
051111-68474-0		P220	X	5 / case

UPC Number	Width x Length	Grade	Backing Wt.	Case Quantity
051111-50846-6	43" x 60"	80	Y	3 / case
051111-50847-3		P100	Y	5 / case
051111-50848-0		P120	Y	5 / case
051111-50849-7		P150	Y	5 / case
051111-50851-0		P220	X	5 / case
051111-69141-0	50" x 103"	36	YN	2 / case
051111-68394-1		40	Y	2 / case
051111-68403-0		50	Y	2 / case
051111-68427-6		80	Y	3 / case
051111-68981-3		P100	Y	5 / case
051119-55803-6		P120	Y	5 / case
051119-55804-3		P150	Y	5 / case
051111-68473-3		P180	X	5 / case
051111-68477-1		P220	X	5 / case
051115-27388-9*		52" x 103"	24	YN
051111-69142-7	36		YN	2 / case
051111-68408-5	60		Y	2 / case
051111-50834-3	80		Y	3 / case
051111-50835-0	P100		Y	5 / case
051111-50836-7	P120		Y	5 / case
051111-50837-4	P150		Y	5 / case
051111-50838-1	P180		X	5 / case
051111-50839-8	P220		X	5 / case

*Non-Standard Item



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



961UZ

- 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
051111-68954-7	36" x 75"	P100	5 / case
051119-55788-6		P120	5 / case
051119-55789-3		P150	5 / case
051119-55790-9		P180	5 / case
051111-68092-6		P220	5 / case
051111-50891-6	37" x 75"	P120	5 / case
051111-68072-8		P150	5 / case
051111-68085-8		P180	5 / case
051111-68094-0		P220	5 / case

UPC Number	Width x Length	Grade	Case Quantity
051119-55793-0	50" x 103"	P120	5 / case
051119-55794-7		P150	5 / case
051119-55795-4		P180	5 / case
051111-68052-0	52" x 103"	80	3 / case
051111-68057-5		P100	3 / case
051111-68062-9		P120	3 / case
051111-50887-9		P150	5 / case
051111-50888-6		P180	5 / case
051125-22120-7*		P220	5 / case

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

*Non-Standard Item

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 heavy 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



Sanding

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

The best film product is 468L, which is a silicon carbide mineral open coated on a 5-mil thick film. A full-flex belt 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.

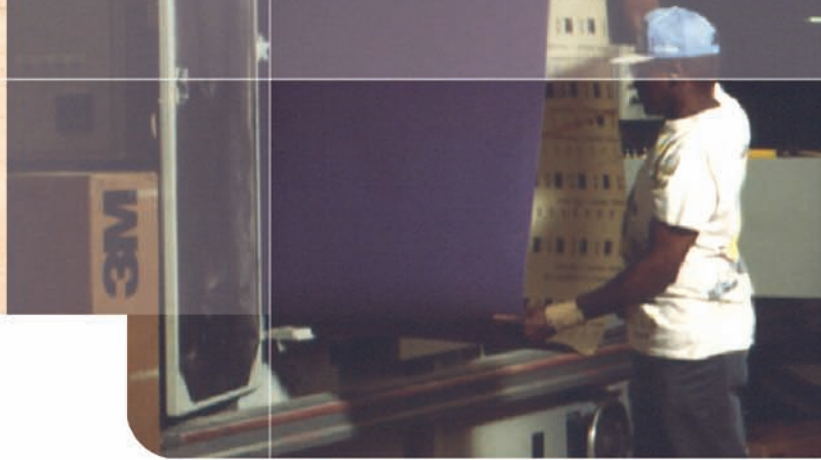
For durability, use the cloth line of products such as 900DZ. This is a ceramic aluminum oxide mineral, open coated on a J wt. cotton backing with anti-static properties. It's best to use when a coarse stock removal product is needed and finish is not required. Next is the 200D, aluminum oxide, J wt. 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: 100 μ - 80 μ ; 80 μ - 80 μ ; 80 μ - 70 μ ; or 80 μ - 60 μ
Customers preferring cloth products: P150 - P180; P180 - P220

YOUR 3M SOLUTIONS HOTLINES:

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- *3M Woodworking Website*
www.3M.com/woodworking



3M™ Edge Sanding Belts – Cloth *General Use*

240D/241D

- Aluminum oxide on a durable X wt. cotton cloth backing
- 240D is an open coat belt that provides good cut with less loading
- 241D is 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		P60	25 / 50
051144-25840-6	2" x 132" 241D	P80	25 / 50
051111-66977-8		P400	25 / 50
051144-26535-0	4" x 48" 241D	P80	25 / 50
051144-26371-4	4" x 60" 241D	P36	10 / 50
051144-26370-7		P60	25 / 50
051111-68756-7	4" x 84" 241D	P120	25 / 50
051144-32474-3	4" x 132" 240D	P80	25 / 50
051144-70446-0		P100	25 / 50
051144-25661-7		P36	5 / 25
051144-25655-6		P50	10 / 50
051144-33647-0	4" x 132" 241D	P60	25 / 25
051144-25642-6		P80	25 / 25
051144-25635-8*		P120	25 / 50
051144-27426-0		P50	10 / 20
051144-27425-3		P60	10 / 20
051144-27423-9	6" x 48" 240D	P80	10 / 20
051144-27422-2		P100	10 / 20
051144-27421-5		P120	10 / 20

*Non-Standard Item

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

UPC Number	Width x Length	Grade	Min / Case
051144-26533-6		P24	10 / 20
891040-01454-5		P36	10 / 20
891040-01455-2		P40	10 / 20
891040-01456-9		P50	10 / 20
891040-01457-6		P60	10 / 20
891040-10454-3	6" x 48" 241D	P80	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" 241D	P60	20
051144-26357-8		P80	20
051144-76507-2	6" x 89" 240D	P100	20
051144-11035-3	6" x 108" 240D	P80	20
051144-26025-6	6" x 108" 241D	P80	20
051144-11036-0	6" x 132" 240D	P80	20
051144-83902-5		P100	20
051144-82150-1	6" x 132" 241D	P36	5 / 10
051144-25599-3		P100	20

Now Available in **NEW Five-Belt Cartons**

Here's a great solution for shops who want the quality and durability of professional grade 3M™ Edge Sanding Belts, but don't require a standard 10- or 20-belt case.

Now, for the first time, we've made two of 3M's most popular edge sanding belts available in packs of five, to better meet the needs of small-volume users.

UPC Number	Width x Length	Grade	Min / Case
051135-92330-6	2 1/4" x 80" 240D	P80	5 / carton
051135-92331-3		P100	5 / carton
051135-92332-0	4" x 132" 240D	P80	5 / carton
051135-92333-7		P100	5 / carton
051135-92334-4	6" x 48" 240D	P80	5 / carton
051135-92337-5		P100	5 / carton
051135-92338-2	6" x 89" 240D	P80	5 / carton
051135-92339-9		P100	5 / carton
051135-92340-5	6" x 132" 240D	P80	5 / carton
051141-20001-9		P100	5 / carton
051141-20002-6	6" x 168" 240D	P80	5 / carton
051141-20003-3		P100	5 / carton

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

Sanding

Sanding Solutions

3M™ Edge Sanding Belts – Cloth *Best*

970DZ

- Premium belt featuring 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



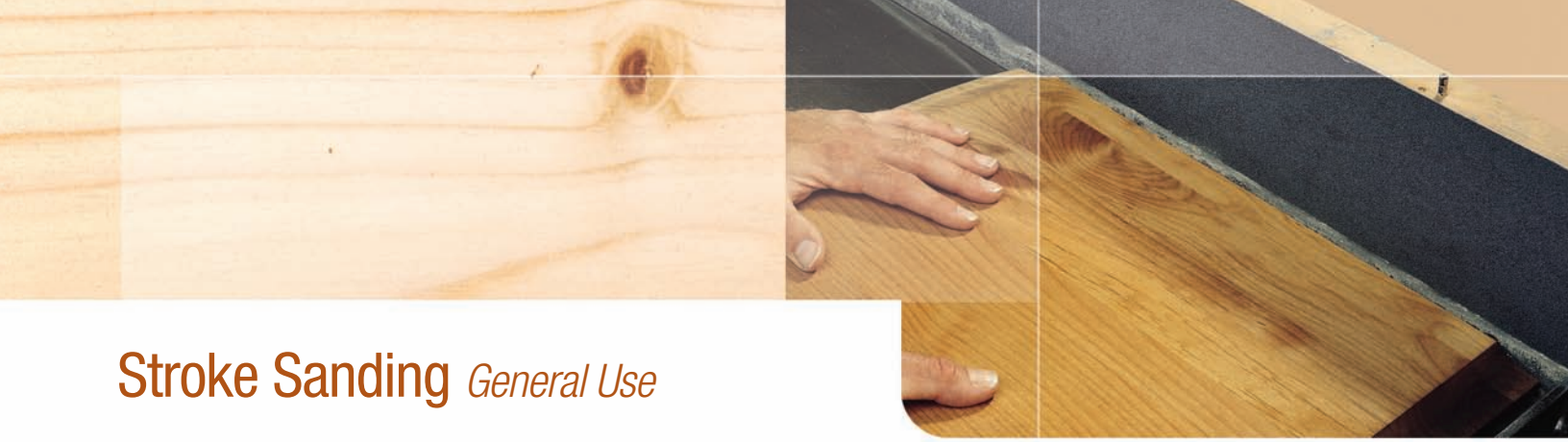
UPC Number	Width x Length	Grade	Backing Wt.	Case Quantity
051111-50800-8*	4" x 132" 970DZ	36	YN	5 / 25
051111-50804-6		80	Y	5 / 25
051111-50805-3*		P100	Y	5 / 25
051111-50806-0		P120	Y	5 / 25
051111-68461-0*		P150	Y	5 / 25
051111-50810-7*	6" x 48" 970DZ	36	YN	10 / case
051111-50812-1*		50	Y	10 / case
051111-50813-8*		60	Y	10 / case
051111-50815-2		P100	Y	10 / case
051111-50827-5*		6" x 132" 970DZ	60	Y
051111-50828-2*	80		Y	10 / case
051111-50829-9	P100		Y	10 / case
051111-50830-5	P120		Y	10 / case
051111-50831-2*	P150		Y	10 / case

* Non-Standard Item

Now Available in **NEW Five-Belt Cartons**

UPC Number	Width x Length	Grade	Case Quantity
051141-20004-0	2¼" x 80" 970DZ	80	5 / case
051141-20507-6		P100	5 / case
051141-20005-7		P120	5 / case
051141-20006-4	4" x 132" 970DZ	80	5 / case
051141-20007-1		P100	5 / case
051141-20008-8		P120	5 / case
051141-20009-5	6" x 48" 970DZ	80	5 / case
051141-20010-1		P100	5 / case
051141-20014-9		P120	5 / case
051141-20015-6	6" x 89" 970DZ	80	5 / case
051141-20016-3		P100	5 / case
051141-20017-0		P120	5 / case
051141-20018-7	6" x 132" 970DZ	80	5 / case
051141-20019-4		P100	5 / case
051141-20020-0		P120	5 / case
051141-20021-7	6" x 168" 970DZ	80	5 / case
051141-20022-4		P100	5 / case
051141-20023-1		P120	5 / case

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



Stroke Sanding *General Use*

200D/200DZ

- Works well in mould sanding applications and other profile sanding
- Open coat construction extends long life
- 200DZ offers a dust control treatment that prevents loading, offers longer life and a cleaner work piece

UPC Number	Description	Width x Length	Case Quantity
The following products are all Non-Standard items			
051125-52873-3	200D – P150J	6" x 348"	20 / case
051115-27918-8	200D – P180J	6" x 394"	20 / case
051115-28034-4	200D – P320J	6" x 396"	20 / case
051111-66782-8	200DZ – P100J	6" x 298"	20 / case
051115-27518-0	200DZ – P120J	6" x 323"	20 / case
051119-87607-9	200DZ – P120J	6" x 375"	20 / case
051111-66793-4	200DZ – P150J	6" x 298"	20 / case
051119-69768-1	200DZ – P150J	6" x 316"	20 / case
051119-56317-7	200DZ – P150J	6" x 326½"	20 / case
051119-69228-0	200DZ – P80J	6" x 316"	20 / case
051115-27500-5	200DZ – P80J	6" x 323"	20 / case

3M™ Woodworking Belt Selection Guide

	3M ID	Backing
Best	900DZ	J
	930DZ	X
	961UZ	F
Better	200D	J
	200DZ	J
	362UZ	F
	363UZ	F
General Use	461UZ	F
	251U	E

YOUR 3M SOLUTIONS HOTLINES:

3M can provide additional products and accessories to meet your needs. Please contact us in any of the following ways that you prefer:

- 3M distributor or 3M sales representative in your area
- 3M Customer Response Center **1.866.279.1235**
- 3M Woodworking Website www.3M.com/woodworking

Sanding Solutions

Stroke Sanding *Better*

362UZ/363UZ

- Engineered, aluminum oxide, F wt. paper
- 362UZ is an open coat belt that provides excellent finish
- 363UZ is a closed coat belt that provides consistent finish

UPC Number	Description	Width x Length	Case Quantity
051111-67246-4	362UZ – P150F	6" x 335"	20 / case
The following products are all Non-Standard items			
051119-75116-1	362UZ – P80F	6" x 258"	20 / case
051111-68848-9	362UZ – P100F, SINE	6" x 250"	20 / case
051115-27492-3	362UZ – P120F	6" x 244"	20 / case
051111-69548-7	362UZ – P120F	6" x 250"	20 / case
051115-21104-1	362UZ – P120F	6" x 279"	20 / case
051111-67227-3	362UZ – P120F	6" x 287"	20 / case
051119-87377-1	362UZ – P120F	6" x 289"	20 / case
051119-86719-0	362UZ – P120F	6" x 290½"	20 / case
051111-68849-6	362UZ – P120F	6" x 298"	20 / case
051125-12262-7	362UZ – P120F	6" x 300"	20 / case
051115-26901-1	362UZ – P120F, SINE	6" x 315"	20 / case
051125-09895-3	362UZ – P120F	6" x 331"	20 / case
051111-67229-7	362UZ – P120F	6" x 335"	20 / case
051125-35211-6	362UZ – P120F	6" x 342"	20 / case
051125-15826-8	362UZ – P120F	6" x 348"	20 / case
051111-67230-3	362UZ – P120F, SINE	6" x 352"	20 / case
051119-84169-5	362UZ – P120F, SINE	6" x 355"	20 / case
051119-60643-0	362UZ – P120F	6" x 374"	20 / case
051111-67231-0	362UZ – P120F	6" x 375"	20 / case
051125-21225-0	362UZ – P120F	6" x 396"	20 / case
051119-85242-4	362UZ – P120F	6" x 427"	20 / case
051125-30630-0	362UZ – P120F	6" x 428"	20 / case
051111-67232-7	362UZ – P120F	6" x 442"	20 / case

UPC Number	Description	Width x Length	Case Quantity
The following products are all Non-Standard items			
051111-67244-0	362UZ – P150F	6" x 287"	20 / case
051125-12375-4	362UZ – P150F	6" x 289"	20 / case
051115-27765-8	362UZ – P150F	6" x 324"	20 / case
051115-27850-1	362UZ – P150F	6" x 329"	20 / case
051111-67245-7	362UZ – P150F	6" x 331"	20 / case
051119-69096-5	362UZ – P150F	6" x 345"	20 / case
051119-83483-3	362UZ – P150F, SINE	6" x 375"	20 / case
051111-67247-1	362UZ – P150F	6" x 375"	20 / case
051125-11529-2	362UZ – P150F	6" x 438"	20 / case
051125-23539-6	362UZ – P180F	6" x 279"	20 / case
051119-84795-6	362UZ – P180F	6" x 289"	20 / case
051119-86115-0	362UZ – P180F	6" x 298"	20 / case
051111-67255-6	362UZ – P180F	6" x 335"	20 / case
051111-68850-2	362UZ – P180F	6" x 352"	20 / case
051125-23576-1	362UZ – P180F	6" x 427"	20 / case
051119-74211-4	362UZ – P220F	6" x 375"	20 / case
051115-27275-2	363UZ – P80F	6" x 342"	20 / case
051115-27304-9	363UZ – P80F	6" x 344"	20 / case
051119-71902-4	363UZ – P100F, SINE	6" x 344"	20 / case
051115-27737-5	363UZ – P120	6" x 344"	20 / case
051119-77261-6	363UZ – P150F	6" x 300"	20 / case
051125-12282-5	363UZ – P150F	6" x 346"	20 / case
051115-27253-0	363UZ – P150F	6" x 375"	20 / case
051125-21441-4	363UZ – P180F	6" x 298"	20 / case
051125-21224-3	363UZ – P180F	6" x 396"	20 / case
051111-67289-1	363UZ – P240F, SINE	6" x 250"	20 / case



961UZ

961UZ offers a cup-resistant treatment to allow belt to lay flat. Reduces static and airborne dust levels.

- High performance, 3M™ Cubitron™ Abrasive Grain, F wt. paper
- Good for sanding, finishing and dimensioning

UPC Number	Description	Width x Length	Case Quantity
The following products are all Non-Standard items			
051115-27821-1	961UZ – 80F, SINE	6" x 301"	10 / case
051125-12933-6	961UZ – P100F, SINE	6" x 332"	10 / case
051119-69027-9	961UZ – P120F, SINE	6" x 212"	10 / case
051125-15328-7	961UZ – P120F, SINE	6" x 275"	10 / case
051119-87154-8	961UZ – P120F, SINE	6" x 289"	10 / case
051125-57069-5	961UZ – P120F, SINE	6" x 500"	10 / case

UPC Number	Description	Width x Length	Case Quantity
The following products are all Non-Standard items			
051111-68070-4	961UZ – P150F, SINE	6" x 212"	10 / case
051111-69473-2	961UZ – P150F, SINE	6" x 264"	20 / case
051125-12109-5	961UZ – P150F, SINE	6" x 312"	10 / case
051125-13732-4	961UZ – P150F, SINE	6" x 332"	10 / case
051125-53607-3	961UZ – P150F, SINE	6" x 348"	10 / case
051125-57248-4	961UZ – P150F, SINE	6" x 350"	10 / case
051125-13633-4	961UZ – P150F, SINE	6" x 355"	10 / case
051115-19584-6	961UZ – P180F, SINE	6" x 300"	20 / case
051125-16200-5	961UZ – P180F, SINE	6" x 350"	10 / case
051115-27368-1	961UZ – P180F, SINE	6" x 355"	10 / case
051125-39997-5	961UZ – P180F, SINE	6" x 355"	10 / case

3M™ Pump Sleeves

200D

An aluminum oxide open coat, non-loading belt constructed on a J wt., light, flexible cloth backing.

- Resin bonded for heat resistance
- Flexible backing perfect for contour sanding



UPC Number	Width x Length	Grade	Min / Case
051144-77318-3	9" x 10 ³ / ₄ " 200D	P120	50 / case
051144-82074-0		P150	50 / case
051144-77328-2	9" x 13 ³ / ₄ " 200D	80	20 / case
051144-77322-0		P100	20 / case
051144-77319-0		P120	20 / case
051144-77324-4		P150	20 / case
051144-14887-5	9" x 20" 200D	P100	10 / 20
051144-77405-0		P120	10 / 20
051144-14888-2	9" x 26 ⁵ / ₁₆ " 200D	P100	10 / 20
051144-77062-5		P120	10 / 20

Sanding Solutions

3M™ Portable Tool Belts – Cloth *General Use and Best*

240D/241D - General Use

- Aluminum oxide on a durable X wt. cotton cloth backing
- 240D is an open coat belt that provides good cut with less loading
- 241D is 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
051144-71512-1	3" x 18" 240D	P50	5 / 25
051144-30639-8		P80	10 / 50
051144-71785-9		P120	10 / 50
051144-27499-4	3" x 21" 240D	P50	10 / 50
051144-27498-7		P60	10 / 50
051144-27497-0		P80	10 / 50
051144-27496-3		P100	10 / 50
051144-27495-6		P120	10 / 50
891040-01422-4	3" x 21" 241D	P36	5 / 40
891040-01423-1		P40	5 / 40
891040-01424-8		P50	5 / 40
891040-01425-5		P60	5 / 40
891040-01426-2		P80	10 / 40
891040-01427-9		P100	10 / 40
891040-01428-6		P120	10 / 40
051144-27474-1		3" x 24" 240D	P50
051144-27473-4	P60		10 / 50
051144-27472-7	P80		10 / 50
051144-27471-0	P100		10 / 50
051144-27470-3	P120		10 / 50
891040-01429-3	3" x 24" 241D	P36	5 / 40
891040-01430-9		P40	5 / 40
891040-01431-6		P50	5 / 40
891040-01432-3		P60	5 / 40
891040-01433-0		P80	10 / 40
891040-01434-7		P100	10 / 40
891040-01435-4		P120	10 / 40
051144-27464-2		4" x 24" 240D	P50
051144-27463-5	P60		10 / 50
051144-27462-8	P80		10 / 50
051144-27461-1	P100		10 / 50
051144-27460-4	P120		10 / 50
891040-01436-1	4" x 24" 241D	P36	5 / 40
891040-01437-8		P40	5 / 40
891040-01438-5		P50	5 / 40
891040-01439-2		P60	5 / 40
891040-01440-8		P80	10 / 40
891040-01441-5		P100	10 / 40
891040-01442-2		P120	10 / 40

761D - Best

- 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
- Leading edge technology...designed to provide you with the lowest possible manufacturing costs



UPC Number	Width x Length	Grade	Case Quantity
051144-81393-3	3" x 18" 761D	P50	5 / 25
051144-81394-0		P60	5 / 25
051144-81395-7		P80	5 / 25
051144-81396-4		P100	5 / 25
051144-81397-1		P120	5 / 25
051144-81398-8	3" x 21" 761D	P150	5 / 25
051144-81399-5		P50	5 / 25
051144-81400-8		P60	5 / 25
051144-81401-5		P80	5 / 25
051144-81402-2		P100	5 / 25
051144-81403-9		P120	5 / 25
051144-81404-6		P150	5 / 25
051144-81410-7		3" x 24" 761D	P50
051144-81411-4	P60		5 / 25
051144-81412-1	P80		5 / 25
051144-81413-8	P100		5 / 25
051144-81414-5	P120		5 / 25
051144-81415-2	4" x 24" 761D	P150	5 / 25
051144-81429-9		P50	5 / 25
051144-81430-5		P60	5 / 25
051144-81431-2		P80	5 / 25
051144-81432-9		P100	5 / 25
051144-81433-6		P120	5 / 25
051144-81434-3		P150	5 / 25

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



Off-Hand Applications

Slashed Assembly Sanding and Polishing Wheels

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	Product ID	Grade	Width x Length	Case Quantity
051144-40418-6	431W	P120	4" x 16" S5	32 / case
051144-40419-3	431W		4" x 16" S16	32 / case
051144-40416-2	431W	P150	4" x 16" S5	32 / case
051144-40414-8	431W		4" x 16" S16	32 / case

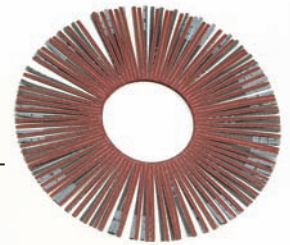
The following products are all Non-Standard items

051144-40384-4	431W		4" x 16" S8	32 / case
051144-40420-9	431W	P100	4" x 16" S16	32 / case
051144-40421-6	431W		4" x 16" S5	32 / case
051144-40417-9	431W	P120	4" x 16" S8	32 / case
051144-40415-5	431W	P150	4" x 16" S8	32 / case
051144-40413-1	431W	P180	4" x 16" S16	32 / case

452 Resin Bond Cloth Blade for the Fladder® Finishing System

This conformable cloth blade is used to denib and radius sharp edges in whitewood sanding applications.

- Used to scuff sand sealer coatings
- Available in 10", 12" and 14" diameters – limited grades in each size
- Spacer rings available in 32 mm and 50 mm arbor hole sizes



UPC Number	Size	Grade	Case Quantity
051144-11916-5	10"	P150	100 / case
051144-11921-9	12"	P100	100 / case
051144-11919-6		P150	100 / case
051144-11929-5		P180	100 / case
051144-11928-8		P220	100 / case
051111-49801-9	14"	P180	100 / case

3M™ Blade Spacer Ring Accessory for the Fladder® Finishing System

Each blade is placed on a styrofoam spacer which centers it and provides separation when it is placed on the machine spindle.

UPC Number	Size	Product ID	Case Quantity
051144-13071-9	32 mm	13071	25 / case
051144-13070-2	50 mm	13070	25 / case

Sanding Solutions

Off-Hand Applications (continued)

Scotch-Brite™ Radial Bristle Discs

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



UPC Number	Grade	Description	Color	Box / Case
048011-30126-6	80		yellow	40 / 80
048011-30127-3	120	3" x 3/8"	white	40 / 80
048011-30128-0	220		red	40 / 80
048011-30129-7	400		blue	40 / 80
048011-33215-4	80		yellow	5 / 1
048011-33212-3	120	6"	white	5 / 1
048011-33213-0	220		red	5 / 1
048011-33214-7	400		blue	5 / 1
048011-33216-1	6 Micron		peach	5 / 1
048011-33217-8	1 Micron		lt. green	5 / 1

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	—	40 / 2

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 3/8" and 1/2" wide wheels and one black cap for 3/8" and 1/2" wide wheels



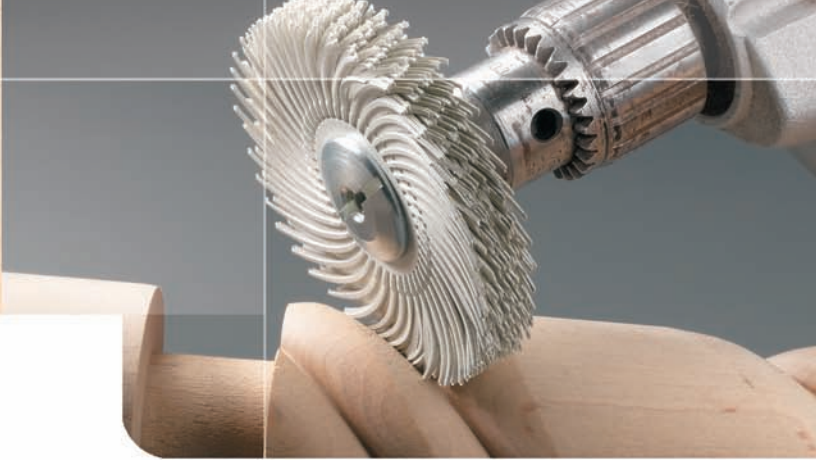
UPC Number	Size	Min / Case
048011-15012-3	3/8"-1/2"	1

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



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



Off-Hand Applications

General Use and Better

Vertical Disc Sanding 3M™ PSA Discs 248D

- 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"	P36	10
051144-88905-1	12"	P40	10
051144-88904-4	12"	P50	10
051144-88903-7	12"	P60	10
051144-88902-0	12"	P80	10
051144-88901-3	12"	P100	10

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	12"	40	10
051144-88872-6	12"	50	10
051144-88871-9	12"	60	10
051144-88870-2	12"	80	10

Small Vertical Sanding Belts, Cloth 240D/241D

- Aluminum oxide on a durable X wt. cotton cloth backing
- 240D is an open coat belt that provides good cut with less loading
- 241D is a closed coat belt that provides a consistent finish
- Excellent all-around abrasive belt for everyday use

UPC Number	Product ID	Width x Length	Grade	Case Quantity
051144-27426-0		6" x 48"	P50	20 / case
051144-27425-3		6" x 48"	P60	20 / case
051144-27423-9	240D	6" x 48"	P80	20 / case
051144-27422-2		6" x 48"	P100	20 / case
051144-27421-5		6" x 48"	P120	20 / case
051144-26533-6		6" x 48"	P24	20 / case
891040-01454-5		6" x 48"	P36	20 / case
891040-01455-2		6" x 48"	P40	20 / case
891040-01456-9		6" x 48"	P50	20 / case
891040-01457-6		6" x 48"	P60	20 / case
891040-10454-3	241D	6" x 48"	P80	20 / case
891040-10455-0		6" x 48"	P100	20 / case
891040-10456-7		6" x 48"	P120	20 / case
051144-26517-6		6" x 48"	P150	20 / case
051144-26515-2		6" x 48"	P180	20 / case
051144-26513-8		6" x 48"	P240	20 / case

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- 3M Woodworking Website www.3M.com/woodworking

Sanding Solutions

Random Orbital Sanding – Unfinished Wood

Application Information – 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	300D, 900DZ	300D, 900DZ	300D, 900DZ
	Film	255L, 261L, 366L	255L, 261L, 366L	255L, 265L, 366L
	Paper	236U, 363I, 735U	236U, 735U	236U, 415U, 735U
Softwoods	Cloth	300D, 900DZ	300D, 900DZ	300D, 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		
	Step 1	Step 2	Step 3	Step 1	Step 2	Step 3
Heavy Sanding required <small>has a 60 or 80 grit wide belt finish or an 80 grit ROS finish</small>	735U P100	735U P150	255L P220 415U 180*	735U P100	735U P120	735U P180 415U 150*
Intermediate Sanding required <small>has a 100 or 120 grit wide belt finish or a 120 grit ROS finish</small>	735U P150	255L P220 415U 180*		735U P180 415U 150*		
Light Sanding required <small>has a 150-180 grit wide belt finish or a 150 grit ROS finish</small>	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.



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 Hookit™ attachment system provides excellent backing support and easy reuse.

3M™ Clean Sanding Disc 236U

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

UPC Number	Size	Grade	Case Quantity
051131-01693-4	5"	P80C	250 / case
051131-01694-1		P100C	250 / case
051131-01695-8		P120C	250 / case
051131-01696-5		P150C	250 / case
051131-01697-2		P180C	250 / case
051131-01698-9		P220C	250 / case
051131-01699-6		P240C	250 / case
051131-01701-6		P320C	250 / case
051131-01702-3		P400C	250 / case
051131-01703-0		P500C	250 / case
051141-20749-0	6"	P80C	250 / case
051141-20750-6		P100C	250 / case
051141-20751-3		P120C	250 / case
051141-20752-0		P150C	250 / case
051141-20753-7		P180C	250 / case
051141-20754-4		P220C	250 / case
051141-20755-1		P240C	250 / case
051141-20756-8		P320C	250 / case
051141-20757-5		P400C	250 / case
051141-20758-2		P500C	250 / case



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Sanding Solutions

Clean Sanding Systems (continued)

3M™ Clean Sanding Disc 360L

- Aluminum oxide on film backing
- Non-loading Hookit™ disc with precise hole design for improved dust extraction
- Long lasting – Improved cutting – Clean sanding

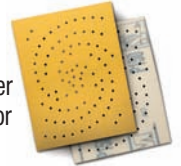


UPC Number	Diameter	Grade	Case Quantity
051131-01704-7	5"	P220	500 / case
051141-20541-0*	5"	P220	500 / case
051131-01705-4	5"	P240	500 / case
051131-01706-1	5"	P280	500 / case
051131-01707-8	5"	P320	500 / case
051141-20542-7*	5"	P320	500 / case
051131-01708-5	5"	P400	500 / case
051141-20543-4*	5"	P400	500 / case
051131-01709-2	5"	P500	500 / case
051131-01710-8	5"	P600	500 / case
051131-01711-5	5"	P800	500 / case
051131-01712-2	5"	P1000	500 / case
051141-20798-8	6"	P220	250 / case
051141-20799-5	6"	P240	250 / case
051141-20800-8	6"	P280	250 / case
051141-20801-5	6"	P320	250 / case
051141-20802-2	6"	P400	250 / case
051141-20803-9	6"	P500	250 / case
051141-20804-6	6"	P600	250 / case
051141-20805-3	6"	P800	250 / case
051141-20806-0	6"	P1000	250 / case

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

3M™ 236U Clean Sanding Sheets

- Aluminum oxide, load resistant coating on C wt. paper
- Non-loading 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	50 / 500
051141-24008-4		P120	50 / 500
051141-20948-7		P150	50 / 500
051141-20949-4		P180	50 / 500
051141-20950-0		P220	50 / 500
051141-20951-7		P320	50 / 500
051141-20952-4		P400	50 / 500

Clean Sanding Accessories

UPC Number	Description	Size	Case Quantity
051141-20350-8*	Clean Sanding Low Profile	3" x 1/2" – 3-Hole	10 / case
051141-20427-7	Clean Sanding	3" x 1/2" – 6-Hole	5 / case
051141-20428-4**	Clean Sanding Soft	3" x 1" – 6-Hole Kit	5 / case
051141-20445-1	Clean Sanding Pad Hook Saver	6" – 25-Hole	20 / case
051141-20443-7	Clean Sanding Pad Hook Saver	5" – 31-Hole	20 / case
051141-20444-4	Clean Sanding Pad Hook Saver	5" – 44-Hole	20 / case
051141-20353-9	Clean Sanding Low Profile	5" x 3/8" – 44-Hole	10 / case
051141-20446-8	Clean Sanding Pad Hook Saver	6" – 52-Hole	20 / case
051141-20356-0	Clean Sanding Low Profile	6" x 3/8" – 52-Hole	10 / case
051141-20206-8	Clean Sanding Back Up Pad	5" x 1/2" – 5/16"-24	10 / case
051141-20290-7	Clean Sanding Low Profile Finishing Disc Pad	5" x 1/16" – 5/16"-24	10 / case

* 1/4 – 20 External Thread

** 5/16 – Internal Thread



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.

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.

Sanding Solutions

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

216U

- Aluminum oxide – A wt. paper
- Load resistant coating
- Convenient disc roll form, 125 or 175 discs per roll



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
051111-49914-6		6" no dust hole	P80	125
051111-49915-3	P100		125	1 / 10
051111-49916-0	P120		125	1 / 10
051111-49917-7	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

UPC Number	Diameter	Grade	Disc / Roll	Min / Case	
051131-01628-6	5" x 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	
051131-01643-9		6" x 6-Hole	P80	125	1 / 10
051131-01642-2			P100	125	1 / 10
051131-01641-5			P120	125	1 / 10
051131-01640-8	P150		175	1 / 6	
051131-01639-2	P180		175	1 / 6	
051131-01637-8	P240		175	1 / 6	
051131-01635-4	P320		175	1 / 6	
051119-55814-2	P400		175	1 / 6	

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316U

- Aluminum oxide – A wt. paper
- Discs for paint, primer, wood and fiberglass
- Load resistant coating
- Convenient disc roll form, 100 discs per roll



UPC Number	Diameter	Grade	Min / Case	
051131-01237-0	5" no dust hole	80	1 / 6	
051131-01236-3		P100	1 / 6	
051131-01235-6		P120	1 / 6	
051131-01234-9		P150	1 / 6	
051131-01233-2		P180	1 / 6	
051131-01232-5		P220	1 / 6	
051131-01231-8		P240	1 / 6	
051131-01229-5		P320	1 / 6	
051131-01248-6		6" no dust hole	80	1 / 6
051131-01247-9			P100	1 / 6
051131-01246-2	P120		1 / 6	
051131-01245-5	P150		1 / 6	
051131-01244-8	P180		1 / 6	
051131-01243-1	P220		1 / 6	
051131-01231-8	P240		1 / 6	
051131-01240-0	P320		1 / 6	

415U

The finest finish available makes this the perfect choice for whitewood and sealer sanding.

- General use, silicon carbide, A wt. paper – open coat
- Load resistant coating
- Convenient disc roll form, 125 or 250 discs per roll
- Available with or without dust holes

UPC Number	Diameter	Grade	Min / Case
051144-77223-0	5" no dust hole	80	1 / 8
051144-77227-8		100	1 / 8
051144-77230-8		120	1 / 8
051144-77234-6		150	1 / 4
051144-77237-7		180	1 / 4
051144-77241-4		220	1 / 4

415N

- Silicon carbide – A wt. paper
- General purpose discs for whitewood and sealer sanding
- Load resistant coating
- Unique construction provides excellent finish
- Convenient disc roll form, 125 or 250 discs per roll

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

UPC Number	Diameter	Grade	Min / Case	
051144-77224-7	5" x 5 D/F HLS	80	1 / 8	
051144-77228-5		100	1 / 8	
051144-77231-5		120	1 / 8	
051144-77235-3		150	1 / 4	
051144-77238-4		180	1 / 4	
051144-77242-1		220	1 / 4	
051144-77225-4		6" no dust hole	80	1 / 8
051144-77229-2	100		1 / 8	
051144-77232-2	120		1 / 8	
051144-77236-0	150		1 / 4	
051144-77239-1	180		1 / 4	
051144-77243-8	220		1 / 4	
051144-77226-1	6" x 6 D/F HLS		80	1 / 8

Sanding Solutions

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

236U

- Aluminum oxide – C wt. paper – open coat
- Durable, tear resistant backing
- Load resistant coating
- Convenient disc roll form, 100 discs per roll



UPC Number	Diameter	Grade	Min / Case
051144-86488-1	5" no dust hole	P80	1 / 4
051144-86489-8		P100	1 / 4
051144-86490-4		P120	1 / 4
051144-86491-1		P150	1 / 4
051144-86492-8		P180	1 / 4
051144-86493-5		P220	1 / 4
051144-86494-2		P240	1 / 4
051144-86495-9		P320	1 / 4
051144-86496-6		P400	1 / 4
051144-86497-3		P500	1 / 4
051144-86468-3	6" no dust hole	P80	1 / 4
051144-86469-0		P100	1 / 4
051144-86470-6		P120	1 / 4
051144-86471-3		P150	1 / 4
051144-86472-0		P180	1 / 4
051144-86473-7		P220	1 / 4
051144-86474-4		P240	1 / 4
051144-86475-1		P320	1 / 4
051144-86476-8		P400	1 / 4
051144-86477-5		P500	1 / 4

UPC Number	Diameter	Grade	Min / Case
051144-86498-0	5" x 5-Hole	P80	1 / 4
051144-86499-7		P100	1 / 4
051144-88700-2		P120	1 / 4
051144-88701-9		P150	1 / 4
051144-88702-6		P180	1 / 4
051144-88703-3		P220	1 / 4
051144-88704-0		P240	1 / 4
051144-88705-7		P320	1 / 4
051144-88706-4		P400	1 / 4
051144-88707-1		P500	1 / 4
051144-86478-2	6" x 6-Hole	P80	1 / 4
051144-86479-9		P100	1 / 4
051144-86480-5		P120	1 / 4
051144-86481-2		P150	1 / 4
051144-86482-9		P180	1 / 4
051144-86483-6		P220	1 / 4
051144-86484-3		P240	1 / 4
051144-86485-0		P320	1 / 4
051144-86486-7		P400	1 / 4

TECH TIP: Stikit Disc Finish Life Characteristics

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

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





363I

- Durable product designed for heavy stock removal
- F wt. paper backing
- Aluminum oxide
- 100 discs per roll



UPC Number	Diameter	Grade	Min / Case
051144-21800-4	5" no dust hole	60F	1 / 4
051144-21799-1		80F	
051144-21798-4		P100F	
051144-21797-7		P120F	
051144-21796-0		P150F	
051144-21795-3	P180F	1 / 4	
051144-13671-1	60F		
051144-13670-4	80F		
051144-13813-5	P100F		
051144-13669-8	P120F		

UPC Number	Diameter	Grade	Min / Case
051144-21794-6	6" no dust hole	60F	1 / 4
051144-21793-9		80F	
051144-21792-2		P100F	
051144-21791-5		P120F	
051144-21790-8		P150F	
051144-21789-2	P180F	1 / 4	
051144-14721-2	6" x 6 D/F HLS		80F

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



UPC Number	Description	Grade	Min / Case
051111-51229-6	735U Disc Rolls SI 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
- 50 discs per box

UPC Number	Description	Grade	Min / Case
051141-20760-5	Paper Disc 735 U with Tab Liner 5" no dust hole	P80	1 / 5
051141-20762-9		P100	
051141-20764-3		P120	
051141-20766-7		P150	
051141-20768-1		P180	
051141-20770-4	P220	1 / 5	
051141-20761-2	P80		
051141-20763-6	P100		
051141-20765-0	P120		
051141-20767-4	P150		
051141-20769-8	P180	1 / 5	
051141-20771-1	P220		
051141-24042-8	Paper Disc 735 U with Tab Liner 6" no dust hole	P80	1 / 5
051141-24043-5		P100	
051141-24044-2		P120	
051141-24045-9		P150	
051141-24046-6		P180	
051141-24047-3	P220	1 / 5	
051141-24042-8	P80C		
051141-24043-5	P100C		
051141-24044-2	P120C		
051141-24045-9	P150C		
051141-24046-6	P180C	1 / 5	
051141-24047-3	P220C		

Sanding Solutions

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

255L

- Aluminum oxide – strong, flexible, tear resistant film backing
- Load resistant coating
- Convenient disc roll form, 125 or 250 discs per roll



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

261L/265L

- Film back
- 265L load resistant coating
- Excellent edge wear
- Aluminum oxide
- Convenient disc roll form, 125 or 250 discs per roll



UPC Number	Diameter	Grade	Min / Case
051144-81561-6	5" no dust hole 261L	80	1 / 4
051144-14733-5		P100	1 / 2
051144-81554-8		P120	1 / 2
051144-81559-3		P150	1 / 2
051144-81562-3	6" no dust hole 261L	80	1 / 4
051144-13815-9	5" no dust hole 265L	180	1 / 2
051144-13814-2		220	1 / 2

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.



3M™ Stikit™ Discs – Cloth *Better & Best*

300D – Better

- Aluminum oxide – J wt. cloth – 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	50 / 250
051111-50452-9		P120	50 / 250
051111-50453-6		P150	50 / 250
051111-50454-3		P180	50 / 250
051111-50455-0	6" no dust hole	P220	50 / 250
051111-50459-8		80	50 / 250
051111-50460-4		P100	50 / 250
051111-50461-1		P120	50 / 250
051111-50462-8		P150	50 / 250
051111-50463-5		P180	50 / 250
051111-50464-2	P220	50 / 250	

900DZ – Best

- High performance, 3M™ Cubitron™ Abrasive Grain – J wt. – 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	50 / 250
051111-49641-1		P120	50 / 250
051111-49643-5		P150	50 / 250
051111-49642-8		P180	50 / 250
051111-49644-2		P220	50 / 250

3M™ Hookit™ Systems

3M™ Hookit™ Abrasives

3M Hookit abrasive discs are attached using a conventional hook and loop system.

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



Sanding

Sanding Solutions

Hookit™ Discs – Paper *General Use*

236U

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

UPC Number	Diameter	Grade	Min / Case
051111-51001-8	5" no dust hole	P80C	50 / 250
051111-51003-2		P120C	50 / 250
051111-51011-7		P150C	50 / 250
051141-20575-5		P180C	50 / 250
051111-51014-8		P220C	50 / 250
051141-20576-2		P240C	50 / 250

415U

A popular choice for whitewood sanding, this 415U features a silicon carbide abrasive on a flexible A wt. paper with load resistant coating and open coat construction.

- Highly reliable and consistent
- Good cut and excellent finish
- 50 discs per box

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	
051141-20715-5	5" x 5 D/F HLS	80	50 / 250
051141-20717-9		100	
051141-20719-3		120	
051141-20721-6		150	
051141-20723-0		180	
051141-20725-4		220	

Hookit™ Discs – Film *Better*

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		P320	100 / 400

UPC Number	Diameter	Grade	Min / Case
051131-01067-3	5" x 5-Hole	P80	75 / 300
051131-01066-6		P100	100 / 400
051131-01065-9		P120	100 / 400
051131-01064-2		P150	100 / 400
051131-01063-5		P180	100 / 400
051131-01062-8		P220	100 / 400
051131-01059-8	P320	100 / 400	
051111-69637-8	6" no dust hole	P80	75 / 300
051111-69638-5		P100	100 / 400
051111-69639-2		P120	100 / 400
051111-69640-8		P150	100 / 400
051111-69641-5		P180	100 / 400
051111-69642-2		P220	100 / 400
051111-69645-3	P320	100 / 400	
051111-69625-5	6" x 6-Hole	P80	75 / 300
051111-69626-2		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



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.

- 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 well 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	50 / 500
051144-84167-7		60 micron	50 / 500
051144-84164-6		30 micron	50 / 500
051144-84162-2		15 micron	50 / 500
051111-61025-1	6" no dust hole	60 micron	50 / 500

Hookit™ Discs – Paper *Best*

735U

The 3M™ 735U product line has been expanded to offer Hookit™ discs. These new forms 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

Hole Configuration for Festool™ Power Tools

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

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

YOUR 3M SOLUTIONS HOTLINES:

3M can provide additional products and accessories to meet your needs. Please contact us in any of the following ways that you prefer:

- 3M distributor or 3M sales representative in your area
- 3M Customer Response Center **1.866.279.1235**
- 3M Woodworking Website www.3M.com/woodworking

Sanding Solutions

3M™ Hookit™ II Discs – Paper *General Use*

236U

- Aluminum oxide
- C wt. paper backing
- Load resistant coating

UPC Number	Diameter	Grade	Min / Case
051111-50418-5	5" no dust hole	P80	50 / 250
051144-86393-8		P100	50 / 250
051144-86394-5		P120	50 / 250
051144-86395-2		P150	50 / 250
051144-86396-9		P180	50 / 250
051144-86433-1		P220	50 / 250
051144-86435-5	6" no dust hole	P320	50 / 250
051144-86448-5		P80	50 / 250
051144-86449-2		P100	50 / 250
051144-86450-8		P120	50 / 250
051144-86451-5		P150	50 / 250
051144-86452-2		P180	50 / 250
051144-86455-3	5" no dust hole Dust Free Disc	P320	50 / 250
051144-86457-7		P500	50 / 250
051144-86458-4		P80	50 / 250
051144-86440-9		P120	50 / 250
051144-86442-3		P180	50 / 250
051144-86443-0		P220	50 / 250
051144-86445-4		P320	50 / 250

415U

This product adds value by providing excellent finishing capabilities and a good cut rate for whitewood random orbital sanding applications where finish is critical.

- Silicon carbide abrasive grain
- A wt. paper backing
- Resin-over-glue bond construction
- Load resistant coating

UPC Number	Diameter	Grade	Case Quantity
051111-49646-6	5" no dust hole	120	250 / case
051111-49647-3		150	250 / case
051111-49648-0		180	250 / case
051111-49649-7		220	250 / case

The following product is a Non-Standard item

051111-49645-9	5" no dust hole	100	250 / case
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3M™ Hookit™ II Discs – Film *Better*

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.

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



735U

Provide excellent product life and cut rate for whitewood random orbital sanding applications.

- 3M Cubitron™ mineral and load resistant coating enable exceptional cut rate and disc life
- C wt. paper backing provides greater tear resistance and longer disc life
- Ideal for sanding wood furniture, cabinets, and other wood surfaces
- 50 discs per box

UPC Number	Diameter	Grade	Min / Case
051111-51240-1	5" no dust hole	P80	50 / 250
051111-51241-8		P100	50 / 250
051111-51242-5		P120	50 / 250
051111-51243-2		P150	50 / 250
051111-51244-9		P180	50 / 250
051111-51245-6		P220	50 / 250

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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
- Stikit™ pads available in blue vinyl and silver cloth
- Available in 5" : 5-Hole and Hookit™ Clean Sanding dust hole patterns; and 6" : 6-Hole and Hookit™ Clean Sanding 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
- Stikit™ pads available in: brown vinyl
- Available in 5" : 5-Hole and 6" : 6-Hole dust hole patterns. Not available in 6" Hookit™



Standard Profile – General Purpose

- 45° tapered edge provides flexibility and allows the sanded area to be "feather edged" or more easily blended
- 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





3M™ Stikit™ Disc Pad

UPC Number	Diameter x Thickness	Description	Case Quantity
5/16" – 24 EXT			
051144-81672-9	4" x 1/2"	Blue	10 / case
051144-88736-1	5" x 3/8"	Blue – Tapered Edge	10 / case
051144-85104-1		Silver	10 / case
051144-05575-3	5" x 3/4"	Blue	10 / case
051111-51170-1		Blue (Bulk)	50 / case
051144-45215-6		Silver	10 / case
051144-81821-1		Red	10 / case
051144-82178-5	5" x 1 1/4"	Black – Soft	10 / case
051111-56466-0		Rubber Face	10 / case
051144-05576-0	6" x 3/4"	Blue	10 / case
051111-51172-5		Blue (Bulk)	50 / case
051144-45216-3		Silver	10 / case
5/8" – 11 INT			
051111-56460-8	5" x 1/2"	Blue Vinyl – Medium	10 / case
051111-55813-3		Blue – Firm	5 / case
051144-82189-1	5" x 3/4"	Red	10 / case
4 Bolt Holes: Fits Nitto Kohki			
051111-56456-1	4" x 4 1/4" x 1/2"	Black	5 / case



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- 3M Woodworking Website www.3M.com/woodworking

Sanding Solutions

3M™ Stikit™ Accessories (continued)

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	High speed

3M™ Stikit™ Low Profile Disc Pad



UPC Number	Diameter x Thickness	Face Color	Case Quantity
5/8" – 24 EXT			
051131-05555-1	5" x 3/8"	Blue	10 / case
051111-51173-2		Blue (Bulk)	50 / case
051131-05556-8	6" x 3/8"	Blue	10 / case
051141-20351-5	5" x 3/8"	Blue	10 / case
051141-20354-6	6" x 3/8"	Blue	10 / case

3M™ Stikit™ Dust-Free Disc Pad



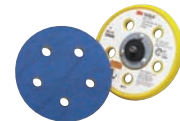
UPC Number	Diameter x Thickness	Face Color	Case Quantity
5/8" – 24 EXT			
051111-51166-4	5" x 3/8"	Blue (Bulk)	50 / case
051144-45217-0		Blue	10 / case
051144-82274-4	5" x 3/4"	Silver	10 / case
051144-45218-7	6" x 3/4"	Blue	10 / case

3M™ Stikit™ Low Profile Finishing Disc Pad



UPC Number	Diameter x Thickness	Face Color	Case Quantity
5/8" – 24 EXT			
051131-05545-2	5" x 1/16"	Brown – Soft	10 / case
051131-05546-9	6" x 1/16"	Brown – Soft	10 / case

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



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

3M™ Stikit™ Soft Interface Pad

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

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



UPC Number	Diameter x Thickness	Face Color	Case Quantity
5/8" – 24 EXT			
051131-05645-9	5" x 1/16"	Brown – Soft	10 / case
051131-05646-6	6" x 1/16"	Brown – Soft	10 / case



3M™ Hookit™ Accessories

3M™ Hookit™ Disc Pad



UPC Number	Diameter x Thickness	Description	Case Quantity
5/16" – 24 INT			
051131-05775-3	5" x 3/4"	—	10 / case
051144-13625-4	5" x 3/4"	45° tapered edge	10 / case
051111-55812-6	5" x 3/8"	—	10 / case
051131-05776-0	6" x 3/4"	—	10 / case
5/8" – 11 INT			
051144-88739-2	3" x 1 1/16"	—	5 / case
051144-85105-8	5" x 3/4"	—	10 / case
051144-85096-9	5" x 3/8"	—	10 / case
M8 – 1.25 INT			
048011-18444-9	5"	Fits Makita GV5000	5 / case

3M™ Hookit™ Low Profile Disc Pad



UPC Number	Diameter x Thickness	Description	Case Quantity
5/16" – 24 EXT			
051131-05755-5	5" x 3/8"	—	10 / case
051131-05756-2	6" x 3/8"	—	10 / case
051141-20352-2	5" x 3/8"	Low Profile	10 / case
051141-20353-9	5" x 3/8"	Clean Sanding Low Profile – 44-Hole	10 / case
051141-20355-3	6" x 3/8"	Low Profile	10 / case

3M™ Hookit™ Low Profile Finishing Disc Pad



UPC Number	Diameter x Thickness	Description	Case Quantity
5/16" – 24 EXT			
051144-77855-3	5" x 1 1/16"	—	10 / case
051141-20273-0	5" x 1 1/16"	Low Profile Finishing	10 / case

3M™ Hookit™ 3" x 4" Pad

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

3M™ Hookit™ Dust-Free Disc Pad



UPC Number	Diameter x Thickness	Description	Case Quantity
5/16" – 24 EXT			
051144-82659-9	5" x 3/4"	—	10 / case
051131-05876-7	6" x 3/4"	—	5 / case
M8 EXT			
051131-07390-6	150 mm	Fits Festo Sanders	5 / case
7 mm Bolt Hole			
051111-50203-7	5" x 1/2" x 1 1/8"	Fits Bosch 3107DVS	5 / case

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



UPC Number	Diameter x Thickness	Description	Case Quantity
5/16" – 24 EXT			
051131-05855-2	5" x 3/8"	—	10 / case

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



UPC Number	Diameter x Thickness	Description	Case Quantity
5/16" – 24 EXT			
051144-77856-0	—	—	10 / case
051111-56492-9	5" x 1 1/16"	Vacuum Grooves; Soft Mushroom Hook Face	10 / case
051111-51042-1	—	Vacuum Grooves; Soft Mushroom Hook Face	10 / case

3M™ Hookit™ Soft Interface Pad



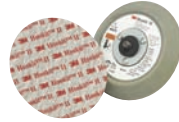
UPC Number	Diameter x Thickness	Description	Case Quantity
051111-56491-2	5" x 1/2"	J-Hook for Tricot Loop	10 / case
051131-05773-9	5" x 1/2" x 1"	5 Dust Holes	10 / case
051131-05777-7	6" x 1/2" x 1"	6 Dust Holes	10 / case

Sanding

Sanding Solutions

3M™ Hookit™ II Accessories

3M™ Hookit™ II Disc Pads



UPC Number	Diameter x Thickness	Description	Case Quantity
5/16" – 24 EXT			
051131-05275-8	5" x 3/4"	—	10 / case
051111-55828-7	5" x 3/4"	Full 5" Face Diameter	10 / case
051131-05251-2	6" x 1 1/16"	Soft	10 / case
051131-05276-5	6" x 3/4"	Medium	10 / case
051131-05286-4	6" x 3/4"	Soft and Tapered Edge	10 / case
5/8" – 11 INT			
051131-09347-8	5" x 5/8"	—	5 / case

3M™ Hookit™ II Low Profile Disc Pad



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

3M™ Hookit™ II Low Profile Finishing Disc Pad



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

3M™ Hookit™ II Dust-Free Disc Pad



UPC Number	Diameter x Thickness	Description	Case Quantity
5/16" – 24 EXT			
051131-05375-5	5" x 3/4"	—	10 / case
051131-09352-2	6" x 3/4"	—	5 / case
5 Bolt Holes: Fits Bosch 3107DVS			
051111-50200-6	5 1/2" x 1 1/8"	7 mm Bolt Hole	5 / case
3 Bolt Holes: Fits Porter Cable 332, 333 and 334			
051111-50202-0	5" x 1/2"	—	5 / case

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



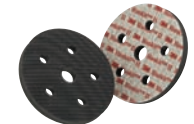
UPC Number	Diameter x Thickness	Case Quantity
5/16" – 24 EXT		
051131-05355-7	5" x 3/8"	10 / case
051131-05365-6	6" x 3/8"	10 / case

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



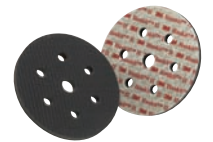
UPC Number	Diameter x Thickness	Case Quantity
5/16" – 24 EXT		
051131-05345-8	5" x 1 1/16"	10 / case

3M™ Hookit™ II Soft Interface Disc Pad



UPC Number	Diameter x Thickness	Description	Case Quantity
051131-05273-4	5" x 1/2" x 1"	5 Dust Holes	10 / case
051131-05277-2	6" x 1/2" x 1"	6 Dust Holes	10 / case

3M™ Conversion Face



UPC Number	Diameter x Thickness	Case Quantity
051111-51074-2	5"	10 / case
051111-51072-8	no dust holes	10 / case
051111-51073-5	6"	10 / case
051111-51070-4	5" x 5-Holes	10 / case

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



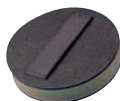
3M™ Buffing Accessories

3M™ Buffer Disc Pad and Accessories

UPC Number	Size	Description	Case Quantity
051111-55764-8	3"	3M™ Hookit™ Disc Pad	5 pads / case
051111-51151-0	3¼"	3M™ Finesse-it™ Foam Buffing Pad – Orange/General Use	50 pads / case
051111-51158-9	3¼"	3M™ Finesse-it™ Foam Buffing Pad – Orange/Contour Use	50 pads / case
051111-60799-2	3"	3M™ Finesse-it™ Foam Buffing Pad – White/Fine Finishing	50 pads / case

Hand Sanding Accessories

3M™ Stikit™ Disc Hand Pad



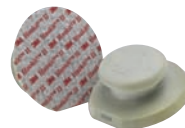
UPC Number	Diameter x Thickness	Description	Case Quantity
051144-88742-2	5"	Molded – Blue Vinyl Face	10 / case
051144-45188-3	5" x ½"	Blue Cloth Face	20 / case
051144-45189-0	5" x ¼"	Blue Cloth Face	20 / case
051111-56462-2	5" x ¾"	Blue Cloth Face; Half Round	20 / case
051144-11063-6	5" x 1"	Rubber Face	10 / case
051144-84229-2		Blue Cloth Face	10 / case
051131-05589-6	6" x 1"	Rubber Face	40 / case
051131-05591-9	6" x ¼"	Blue Cloth Face	20 / case
051144-45198-2	6" x ½"	Blue Cloth Face	20 / case

3M™ Hookit™ Disc Hand Pad



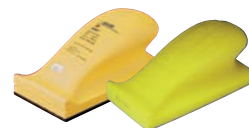
UPC Number	Diameter x Thickness	Description	Case Quantity
051144-85095-2	5"	Molded	10 / case
051144-77752-5	5" x ¼"	—	20 / case
051111-56493-6		Half Round	20 / case
051144-77750-1	5" x 1"	—	10 / case
051131-05791-3	6" x ¼"	—	20 / case
051131-05792-0		Half Round	20 / case

3M™ Hookit™ II Disc Hand Pad



UPC Number	Diameter x Thickness	Description	Case Quantity
051144-85088-4	5"	Molded	10 / case
051144-85089-1	5" x 1"	Hand Pad	10 / case
051111-56498-1	5" x ¼"	Hand Pad	20 / case
051131-05291-8	6" x ¼"	Hand Pad	20 / case
051131-05292-5		Half Round	20 / case

3M™ Stikit™ Hand Block



UPC Number	Dimensions	Case Quantity
051144-05440-4	2¼" x 5"	10 / case
051144-05442-8	2¼" x 5" – Soft	10 / case

3M™ Stikit™ Sanding Block



UPC Number	Dimensions	Case Quantity
051144-45203-3	2½"	6 / case
051144-45204-0	3¼"	6 / case

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

Sanding

Sanding Solutions

3M™ Abrasive Sheets – Garnet *General Use*

110N

Use for intermediate and fine grade sanding.

- Garnet – A wt. paper, open coat for less loading
- The choice for traditional woodworkers

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

130N/140N

Use for coarse grade heavy sanding.

- Garnet – D wt. paper, open coat for less loading
- The choice for traditional woodworkers

UPC Number	Size	Grade	Min / Case
051144-10032-2	9" x 11" 130N	100C	50 / 500
051144-10031-6		120C	50 / 500
051144-10030-9		150C	50 / 500
051144-10035-4	9" x 11" 140N	50	50 / 500
051144-10034-7		60	50 / 500
051144-10033-0		80	50 / 500

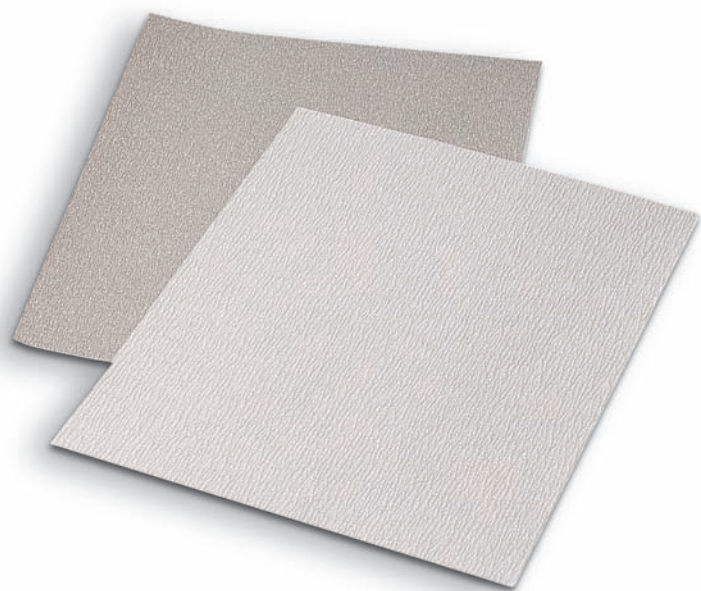
3M™ Abrasive Sheets – Silicon Carbide *General Use*

415N/415U

Use for whitewood sanding and sealer sanding. Available in grades 80-400. Available in disc sheet and refill rolls.

- Silicon carbide – A wt. paper
- Glue bond for good mineral anchorage
- Features load resistant coating

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	100 / 1000





3M™ Abrasive Sheets – Aluminum Oxide *Better*

216U

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



- Engineered for better performance, aluminum oxide – A wt. paper
- Provides an aggressive open coat material that is load resistant
- Available in sheets, discs, and rolls

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

236U Hookit™ Sheets

Specially designed to resist loading and provide an excellent finish. Ideal for sanding a wide variety of materials that tend to load.

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

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

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- 3M distributor or 3M sales representative in your area
- 3M Customer Response Center **1.866.279.1235**
- 3M Woodworking Website
www.3M.com/woodworking

Sanding Solutions

3M™ Abrasive Sheets – Silicon Carbide *Best*

405N

Provides exceptional finishes and excellent conformability for contour sanding.

- Engineered for better performance. Silicon carbide – A wt. paper – open coat
- Fast cutting, load resistant
- Ideal for dry sanding between coats of varnish and other wood finishes

UPC Number	Size	Grade	Case Quantity
051144-10333-1	4½" x 5½"	150	400 / 4000
051144-10332-4		180	400 / 4000
051144-10331-7		220	400 / 4000
051144-10330-0		240	400 / 4000
051144-10329-4		280	400 / 4000
051144-10328-7		320	400 / 4000
051144-10326-3	4½" x 11"	400	400 / 4000
051144-10260-0		220	200 / 2000
051144-81439-8		320	200 / 2000
051144-10248-8	9" x 11"	150	100 / 1000
051144-10247-1		180	100 / 1000
051144-10246-4		220	100 / 1000
051144-10245-7		240	100 / 1000
051144-10244-0		280	100 / 1000
051144-10243-3		320	100 / 1000
051144-10242-6		360	100 / 1000
051144-10241-9		400	100 / 1000
051144-10240-2		500	100 / 1000

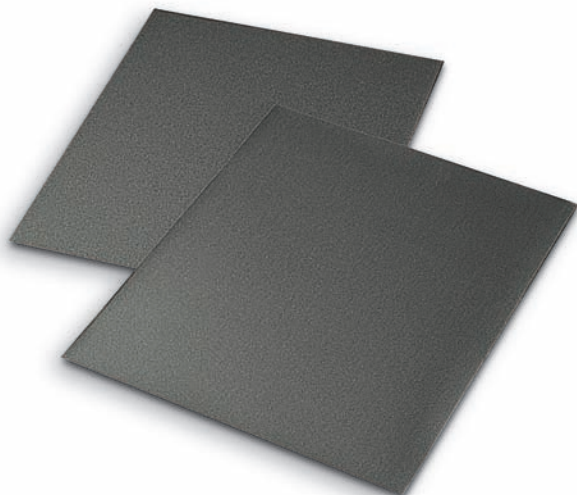
435N

Provides exceptional finishes and good durability for hand sanding. Recommended for whitewood and sealer hand sanding.

- Engineered for better performance. Silicon carbide – C wt. paper – open coat
- Fast cutting, load resistant
- Ideal for hand sanding all wood types

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

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



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 – A wt. paper
- Excellent conformability

UPC Number	Size	Grade	Case Quantity
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

3M™ Stikit™ Sheet Roll System



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.

216U

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

- General use, P-graded aluminum oxide, A wt. paper – load resistant coat
- A fine finish for varnish, sealers, whitewood and light-colored substrates
- Available grade range P80-P400

UPC Number	Size	Grade	Min / Case	
051131-02599-8	2¾" x 25 yd	P80	1 / 10	
051131-02598-1	2¾" x 30 yd	P100	1 / 10	
051131-02597-4		P120	1 / 10	
051131-02596-7	2¾" x 45 yd	P150	1 / 10	
051131-02595-0		P180	1 / 10	
051131-02594-3		P220	1 / 10	
051131-02593-6		P240	1 / 10	
051131-02591-2		P320	1 / 10	
051131-02590-5		P400	1 / 10	
051131-02698-8		4½" x 20 yd	P80	1 / 6
051131-02697-1			P100	1 / 6
051131-02696-4	P120		1 / 6	
051131-02695-7	4½" x 25 yd	P150	1 / 6	
051131-02694-0		P180	1 / 6	
051131-02693-3		P220	1 / 6	
051131-02691-9		P320	1 / 6	
051131-02689-6		P400	1 / 6	

415U

Offers a full grade range for both whitewood and sealer sanding applications. Offers a heavier load resistant coating, fine finish in hand sanding and dual action applications, and consistent finish.

- General use, silicon carbide, A wt. paper – load resistant coat
- Produces the finest finish available for whitewood and sealer sanding
- Available grade range 80-220

UPC Number	Size	Grade	Min / Case
051131-02565-3	2¾" x 25 yd	80	1 / 10
051144-02563-3	2¾" x 35 yd	100	1 / 10
051144-02562-6		120	1 / 10
051144-02561-9	2¾" x 50 yd	150	1 / 10
051144-02560-2		180	1 / 10
051144-02559-6		220	1 / 10
051115-00395-0		4½" x 10 yd	80
051115-00396-7	100		1 / 10
051115-00397-4	120		1 / 10
051115-00643-2	150		1 / 10
051115-00398-1	180		1 / 10
051115-00399-8	220		1 / 10

415N

Full grade range for both whitewood and sealer sanding applications. Offers a load resistant coating, fine finish in hand sanding and dual-action applications, and consistent finish.

- General use, silicon carbide, A wt. paper – load resistant coat
- Available grade range 240-320

UPC Number	Size	Grade	Min / Case
051144-02558-9	2¾" x 50 yd	240	1 / 10
051144-02556-5		320	1 / 10
051144-83004-6	4½" x 10 yd	320	1 / 10

Sanding

Sanding Solutions

3M™ Stikit™ Sheet Rolls – Accessories

Stikit™ Sheet Roll Dispensers

- Portable
- Keeps abrasive flat
- Holds two sheet rolls



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

3M™ Stikit™ Refill Roll System



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.

415U

Offers a full grade range for both whitewood and sealer sanding applications. Offers a heavier load resistant coating, fine finish in hand sanding and dual-action applications, and consistent finish.

- Silicon carbide, A wt. paper – load-resistant coat
- The finest finish available for whitewood and sealer sanding
- 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	10 / 50
051144-16286-4	2 1/2" x 70"	120	10 / 50
051144-16285-7	2 1/2" x 85"	150	10 / 50
051144-16284-0	2 1/2" x 85"	180	10 / 50
051144-16283-3	2 1/2" x 95"	220	10 / 50
051144-14476-1	3 1/4" x 45"	80	10 / 50
051144-16295-6	3 1/4" x 55"	100	10 / 50
051144-16294-9	3 1/4" x 70"	120	10 / 50
051144-16293-2	3 1/4" x 85"	150	10 / 50
051144-16292-5	3 1/4" x 85"	180	10 / 50
051144-16291-8	3 1/4" x 95"	220	10 / 50

415N

Offers a full grade range for both whitewood and sealer sanding applications. Offers a heavier load resistant coating, fine finish in hand sanding and dual-action applications, and consistent finish.

- Silicon carbide, A wt. paper – load resistant coat
- The finest finish available for whitewood and sealer sanding
- 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	10 / 50
051144-16280-2	2 1/2" x 125"	320	10 / 50
051144-16290-1	3 1/4" x 100"	240	10 / 50
051144-16289-5	3 1/4" x 115"	280	10 / 50
051144-16288-8	3 1/4" x 125"	320	10 / 50



Scotch-Brite™ Hand Pads *General Use*

Scotch-Brite™ Hand Pads

Hands-down winner when you need a professional, hand-rubbed finish. Can also be used for cleaning composites and paint prep. Every shop needs Scotch-Brite™ Hand Pads in their tool line up.



- Use them for sealer scuffing
- Use them for scuffing between coats
- Use them for hand finishing and cleaning all your projects

UPC Number	Number	Color	Case Quantity
048011-04050-9	7440	Tan	40 / case
051131-07445-3	7445	Gold	60 / case
048011-04051-6	7446	Gray	40 / case
048011-04028-8	7448	Light Gray	60 / case
048011-04029-5	7447	Maroon	60 / case

Scotch-Brite™ Multi-Flex Sheet Rolls

A tough, highly conformable abrasive designed for cleaning and finishing fine surfaces by hand. Quick, economical, scrunchable, they can be folded, stacked or rolled for a fine finish.



- 8" x 20' rolls of convenience
- Always-at-hand dispenser packaging
- Tough, highly conformable and sharp cutting

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

Each roll contains 60 – 4" x 8" sheets

Scotch-Brite™ Clean & Finish Rolls

Cut to fit whatever size project you're doing. Flexible and conformable.



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

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'	Maroon, A MED	1 / 2

YOUR 3M SOLUTIONS HOTLINES:

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- 3M distributor or 3M sales representative in your area
- 3M Customer Response Center **1.866.279.1235**
- 3M Woodworking Website www.3M.com/woodworking

Sanding Solutions

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:

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

For a 55-75 Gloss Finish:

- Step 1 Sand with 3M™ Wetordry™ Sheets 413Q, 400-grit paper and cutting oil*
- Step 2 Sand with 3M™ Wetordry™ Sheets 413Q, 500-grit paper and cutting oil*
- Step 3 Buff with Scotch-Brite™ Super Polish Material and 3M™ Finesse-it™ Compounding Material (Ebony for dark stains or Ivory for light stains)*
- Step 4 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:

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

PRODUCT SELECTOR GUIDE

Scotch-Brite™ Products – Aggressiveness				
	Product	Description	Grade	Mineral
least aggressive	High Gloss	1" thick, peach	—	—
↓	Clean & Finish – Type T	¼" thick, white	—	talc
	Super Polish	1" thick, white	—	—
most aggressive	Clean & Finish – Type S	½" thick, dark gray	ultra fine	silicon carbide

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

*See Abrasive Reference Chart on Page 8



3M™ Wetordry™ Sheets 401Q/413Q, Paper

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

- General use
- Silicon carbide – A wt. paper
- Excellent conformability

UPC Number	Size	Description	Grade	Min / Case
051144-82143-3	3 $\frac{3}{8}$ " x 9"	401Q	1200	200 / 2000
051144-10713-1		413Q	400	200 / 2000
051144-02061-4	3 $\frac{3}{8}$ " x 9"	413Q	500	200 / 2000
051144-02060-7		413Q	600	200 / 2000

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	4" x 30'	Clean & Finish – Type S	Ultra Fine	3 / case
048011-13637-0	4" x 30'	Super Polish	—	3 / case
048011-00262-0	4" x 30'	Clean & Finish – Type T	—	3 / case
048011-08748-1	4" x 30'	High Gloss	—	3 / case

3M™ Finesse-it™ Material

Specially designed compounds and polishes.

UPC Number	Size	Description	Color	Case Quantity
051144-77341-1	1 gallon	Compounding Material	Ebony	4 / case
051144-77340-4	1 gallon	Compounding Material	Ivory	4 / case
051144-76504-1	1 gallon	Finishing Material	Ebony	4 / case
051144-13084-9	1 gallon	Finishing Material	Ivory	4 / case
051144-82878-4	1 gallon	Final Finish – Easy Clean Up	—	4 / case
051131-38211-4	1 gallon	Final Finish – Detail Wax	—	4 / case

YOUR 3M SOLUTIONS HOTLINES:

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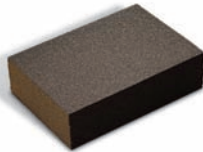
- 3M distributor or 3M sales representative in your area
- 3M Customer Response Center **1.866.279.1235**
- 3M Woodworking Website
www.3M.com/woodworking

Sanding Solutions

3M™ Sanding Sponges *General Use and Best*

3M™ Full Size Sanding Sponges – General Use

Conformable, comfortable and convenient, these sponges feature abrasive on all four sides to give you better value. Ideal for dry or wet sanding of wood, paint, metal, plastic and drywall. Just rinse and reuse, available in fine grade.



- 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

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

3M™ High Flexibility Sponges – General Use

With abrasive on three sides, these conformable, flexible and convenient sponges are the right choice for sanding wood, paint, metal, plastic and drywall. Use for either dry or wet sanding. Rinse and reuse.

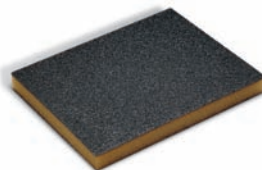


- Features abrasive on three sides
- Conformable, flexible and convenient sponges are great for sanding wood, paint, metal, plastic and drywall
- Can be used for either dry or wet sanding – just rinse and reuse

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

3M™ Woodworking Sanding Pads – General Use

Conformable and flexible, these handy sanding pads feature abrasives on two sides for added convenience. Coated with high quality 3M abrasives, these high quality sanding pads are perfect for most hand sanding applications.



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

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	250

3M™ Softback Sanding Sponges – Best

3M™ Softback Sanding Sponges are a perfect solution for sanding wood, paint, metal, plastic and drywall. Extremely flexible, Softback features abrasive on one side and can be used for either dry or wet sanding. Rinse and reuse.



- Engineered with abrasive on one side
- Conformable, flexible and convenient
- Available in a variety of grades – from MicroFine to Medium

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		MicroFine	20 / 120
051131-02601-8		UltraFine	20 / 120
051131-02602-5	5 1/2" x 4 1/2" x 3/16"	SuperFine	20 / 120
051131-02604-9		Fine	20 / 120
051131-02606-3		Medium	20 / 120
051115-07107-2		SuperFine	24
051115-07108-9	5 1/2" x 4 1/2" x 3/16"	Fine	24
051115-07109-6		Medium	24
051115-06964-2		SuperFine	250
051115-06965-9	5 1/2" x 4 1/2" x 3/16" Bulk Pack	Fine	250
051115-06966-6		Medium	250



3M™ Sanding Sponges

The time savings, performance and flexibility of SandBlaster sanding sponges make them the first choice for virtually any sanding project. With their durable foam construction that fits comfortably in your hand, SandBlaster sanding sponges perform equally well on flat, curved or uneven surfaces.

3M™ SandBlaster™ Sanding Sponges for Paint Stripping

Used for fast paint and varnish removal, these sanding sponges are ideal for use on wood and metal.

- Comprised of an electrostatically coated silicon carbide mineral
- Increased durability and worklife



UPC Number	Dimensions	Grade	Case Quantity
051111-11516-9		60 Grit	12 / case
051111-11515-2	4.9" x 3.3" x 6.2"	36 Grit	12 / case
051111-50695-0		60 Grit	12 / case
051111-50681-3	4.9" x 3.3" x 6.2"	36 Grit	250 (Bulk)

3M™ SandBlaster™ Sanding Sponges for Bare Surfaces

These sanding sponges allow easy surface preparation for bare wood, metal or drywall.

- Made of an electrostatically coated ceramic aluminum oxide mineral blend
- Increased durability and worklife



UPC Number	Dimensions	Grade	Case Quantity
051111-50677-6		150 Grit	12 / case
051111-50675-2		100 Grit	12 / case
051111-50679-0	4.9" x 3.3" x 6.2"	80 Grit	12 / case
051111-50689-9		150 Grit	12 / case
051111-50687-5		100 Grit	12 / case
051111-50691-2		80 Grit	12 / case
051111-50678-3		150 Grit	250 (Bulk)
051111-50676-9	4.9" x 3.3" x 6.2"	100 Grit	250 (Bulk)
051111-50680-6		80 Grit	250 (Bulk)

3M™ SandBlaster™ Sanding Sponges for Between Coats

Sanding sponges that are ideal for fine sanding between paint or varnish coats.

- Comprised of an electrostatically coated, self-sharpening aluminum oxide mineral
- Increased durability and worklife



UPC Number	Dimensions	Grade	Case Quantity
051111-50673-8		320 Grit	12 / case
051111-11517-6	4.9" x 3.3" x 6.2"	180 Grit	12 / case
051111-50685-1		320 Grit	12 / case
051111-50683-7		180 Grit	12 / case
051111-50674-5	4.9" x 3.3" x 6.2"	320 Grit	250 (Bulk)
051111-50672-1		180 Grit	250 (Bulk)

3M™ SandBlaster™ Dual Angle Sanding Sponges

These sanding sponges are easy to hold, and have unique dual angled edges perfect for getting into tight places like grooves in cabinet doors and spindles.

- Patented coating resists clogging
- Leaves a smooth, uniform finish
- May be used wet or dry; washable and reusable



UPC Number	Dimensions	Grade	Case Quantity
051111-11967-9		100 Grit	12 / case
051111-50560-1	7.6" x 7.4" x 5.4"	150 Grit	12 / case
051111-55542-2		180 Grit	12 / case

Sanding Solutions

3M™ Sanding Pads

Designed successfully for highly contoured surfaces like spindles, handrails, corners and crevices. Rinse and reuse.

3M™ SandBlaster™ Sanding Pads for Paint Stripping

- Green SandBlaster sanding pads are recommended for fast paint and varnish removal on highly contoured surfaces like spindles or handrails
- Washable and reusable

UPC Number	Dimensions	Grade	Case Quantity
051111-50695-5	23.8" x 11.6" x 7"	60 Grit	12 / case
051111-50696-7	23.8" x 11.6" x 7"	60 Grit	250 (Bulk)

3M™ SandBlaster™ Sanding Pads for Bare Surfaces

- Maroon SandBlaster sanding pads are recommended for bare surface sanding applications on highly contoured surfaces like spindles or handrails
- Washable and reusable

UPC Number	Dimensions	Grade	Case Quantity
051111-50689-9	23.8" x 11.6" x 7"	150 Grit	12 / case
051111-50687-5		100 Grit	12 / case
051111-50691-2		80 Grit	12 / case
051111-50690-5	23.8" x 11.6" x 7"	150 Grit	250 (Bulk)
051111-50688-2		100 Grit	250 (Bulk)
051111-50692-9		80 Grit	250 (Bulk)

3M™ SandBlaster™ Sanding Pads for Between Coats

- Gold SandBlaster sanding pads are recommended for between coats finishing applications on highly contoured surfaces like spindles or handrails
- Washable and reusable

UPC Number	Dimensions	Grade	Case Quantity
051111-50685-1	23.8" x 11.6" x 7"	320 Grit	12 / case
051111-50683-7		180 Grit	12 / case
051111-50686-8	23.8" x 11.6" x 7"	320 Grit	250 (Bulk)
051111-50684-4		180 Grit	250 (Bulk)



YOUR 3M SOLUTIONS HOTLINES:

3M can provide additional products and accessories to meet your needs. Please contact us in any of the following ways that you prefer:

- 3M distributor or 3M sales representative in your area
- 3M Customer Response Center **1.866.279.1235**
- 3M Woodworking Website www.3M.com/woodworking



- 3M™ Microfinishing Film
- 3M™ Products for Solid Surface Materials
- 3M™ Trizact™ Film Discs
- Scotch-Brite™ Discs
- 3M™ Wetordry™ Discs
- 3M™ Polishing Film
- 3M™ Finesse-it™ Products

Solid Surface Solutions



3M™ Products for Solid Surface Materials

Recommended Sequence for Acrylic-Filled and Polyester-Filled Solid Surfaces (damp sequence)

	Matte Finish		Semi-Gloss Finish		High Gloss Finish	
					Standard Sequence	Alternate Sequence ⁴
Step 1	366L 100 micron ¹ dry	366L 100 micron ¹ dry	366L 100 micron ¹ dry	366L 100 micron ¹ dry	366L 100 micron ¹ dry	366L 100 micron ¹ dry
Step 2	268XA A35 damp	268XA A35 damp	268XA A35 damp	268XA A35 damp	268XA A35 damp	268XA A35 damp
Step 3	Scotch-Brite™ A VFN ²	268XA A10 damp	268XA A10 damp	268XA A10 damp	268XA A10 damp	268XA A10 damp
Step 4	Gloss = 12-15	Scotch-Brite™ S ULF ³	268XA A5 damp	268XA A5 damp	268XA A5 damp	268XA A5 damp
Step 5		Gloss = 45	acrylic: 568XA CeO damp	polyester: Finesse-it™ Finishing Material Easy Clean-up with 968M	286Q 9 micron damp	286Q 9 micron damp
Step 6			Gloss = 80		Finesse-it™ Finishing Material Easy Clean-up or Finesse-it™ Final Finish (reduces haze)	
					Gloss = 80+	

1. Many scratches can be removed with 366L 60 micron, which can save time in Step 2.
 2. For acrylic, 268XA A10 damp can be used instead of Scotch-Brite™ A VFN if desired.
 3. For acrylic, 268XA A5 damp can be used instead of Scotch-Brite™ S ULF if desired.
 4. Use this method if you encounter swirl marks using the standard sequence or if you desire a very high gloss (over 80).

NOTE: Rinse debris from Trizact™ discs after each use and wipe the surface clean following each step to minimize contamination scratches.

3M™ Solid Surface Finishing (dry sanding sequence)

	Matte Finish		Semi-Gloss Finish		High Gloss Finish	
	Product	Grade	Product	Grade	Product	Grade
Step 1	366L	100μ	366L	100μ	366L	100μ
Step 2	366L	60μ	366L	60μ	366L	60μ
Step 3	Scotch-Brite™	7447	366L	30μ	366L	30μ
Step 4			Scotch-Brite™	7448	366L	15μ
Step 5					968M	with Finesse-it™ Finishing Material Easy Clean-up compound

Solid Surface Solutions

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



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

Hole Configuration for Festool™ Power Tools

Diameter	Grade	UPC Number	Min / Case
6" x 1 1/16", 8 D/F Holes	100 micron	051141-20956-2*	500 / case
6" x 1 1/16", 8 D/F Holes	80 micron	051141-20958-6*	500 / case
6" x 1 1/16", 8 D/F Holes	60 micron	051141-20959-3*	500 / case
6" x 1 1/16", 8 D/F Holes	30 micron	051141-20960-9*	500 / case

* Non-Standard Item

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 touchup

Diameter	Grade	UPC Number	Min / Case
5" x NH Hookit™ II	268XA A35 (green)	051111-49962-7	50 / 100
	268XA A20 (pink)	Kut	50 / 100
	268XA A10 (blue)	051111-49963-4	50 / 100
	268XA A5 (orange)	051111-49971-9	50 / 100
	568XA none (white)	051111-50004-0	50 / 100
6" x NH Hookit™ II	268XA A35 (green)	051111-50006-4	50 / 100
	268XA A20 (pink)	Kut	50 / 100
	268XA A10 (blue)	051111-50047-7	50 / 100
	268XA A5 (orange)	051111-50061-3	50 / 100
	568XA none (white)	051111-49951-1	50 / 100
11-1/4" x NH Hookit™ II	268XA A35 (green)	051111-54604-8	25 / 25
	268XA A20 (pink)	Kut	25 / 25
	268XA A10 (blue)	051111-54603-1	25 / 25
	268XA A5 (orange)	051111-54605-5	25 / 25
	268XA A35 (green)	051111-49744-9	25 / 100
5" x NH PSA Disc Rolls	268XA A20 (pink)	Kut	25 / 100
	268XA A10 (blue)	051111-49749-4	25 / 100
	268XA A5 (orange)	051111-49748-7	25 / 100
	568XA none (white)	051111-49674-9	25 / 100
	268XA A35 (green)	051111-54616-1	25 / 100
6" x NH PSA Disc Rolls	268XA A20 (pink)	Kut	25 / 100
	268XA A10 (blue)	051111-54615-4	25 / 100
	268XA A5 (orange)	051111-54617-8	25 / 100
	568XA none (white)	051111-54630-7	25 / 100

Solid Surfaces

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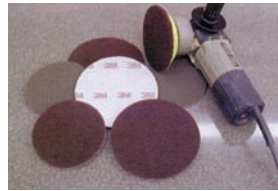
- 3M distributor or 3M sales representative in your area
- 3M Customer Response Center **1.866.279.1235**
- 3M Woodworking Website www.3M.com/woodworking



Scotch-Brite™ Production Clean and Finish Discs

This Scotch-Brite™ disc 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



Diameter	Grade	UPC Number	Min / Case
5" Hookit™ II	A VFN	048011-33223-9	40 / case
	S ULF	048011-33220-8	40 / case
6" Hookit™ II	A VFN	048011-33224-6	40 / case
	S ULF	048011-33221-5	40 / case
11-¼" Hookit™ II	A VFN	048011-33225-3	10 / case
	S ULF	048011-33222-2	10 / case
5" Hookit™	A VFN	048011-29292-2	40 / case
	S ULF	048011-29294-6	40 / case
6" Hookit™	A VFN	048011-29293-9	40 / case
	S ULF	048011-29295-3	40 / case

3M™ Wetordry™ Disc 486Q/286Q

Micron-graded aluminum oxide particles are coated on a flexible non-woven backing for finishing and polishing contoured surfaces of softer materials.

- These self-adhesive discs are available in 1, 2, 3 and 9 micron grades
- Use wet or dry

Diameter	Grade	UPC Number	Min / Case
5" x NH Hookit™ II	30 micron	051111-54404-4*	50 / 100
	15 micron	051111-54403-7*	50 / 100
	9 micron	051111-54409-9	50 / 100
	3 micron	051111-53895-1	50 / 100
6" x NH Hookit™ II	30 micron	051111-54402-0*	50 / 100
	15 micron	051111-54401-3*	50 / 100
	9 micron	051111-54407-5	50 / 100
	3 micron	051111-54406-8	50 / 100

* Non-Standard Item

3M™ Polishing Film 968M

This 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

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

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



Size	UPC Number	Case Quantity
Quart	051144-81235-6	12 / case
Gallon	051144-13084-9	4 / case

3M™ Finesse-it™ Final Finish

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



Size	UPC Number	Case Quantity
Quart	051144-82877-7	12 / case
Gallon	051144-82878-4	4 / case



Bonding Solutions

- 3M™ Spray Adhesives
- 3M™ Contact Adhesives
- 3M™ Woodworking Adhesives
- 3M™ Scotch-Weld™ Hot Melt Applicators
- 3M™ Scotch-Weld™ Hot Melt Adhesives
- 3M™ Scotch-Weld™ Polyurethane Reactive Adhesives

Bonding Solutions

3M™ Spray Adhesives

3M™ FoamFast 74 Spray Adhesive*

Attach foam quickly and easily with this 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



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

3M™ Super 77™ Multipurpose Adhesive*

High tack, high coverage and fast drying for permanently attaching 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

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



3M™ Hi-Strength 90 Spray Adhesive*

The perfect choice for attaching decorative laminates to wood, plastics and metal. High contact strength and quick drying time means that your laminates will stay right where you put them.

- 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



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

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



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

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

Bonding



Bonding

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



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

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



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

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. This product can be used for decorative laminate, veneers and many other substrates.

- High solids, great coverage
- Postformable



UPC Number	Net Wt	Size	Color	Case Quantity
048011-61703-9	26.2 lbs	Large	Clear	1 / case
048011-61704-6	128 lbs	Intermediate	Clear	1 / case
048011-61705-3	266 lbs	Jumbo	Clear	1 / case
048011-61663-6	26.2 lbs	Large	Red	1 / case
048011-61664-3	128 lbs	Intermediate	Red	1 / case
048011-61665-0	266 lbs	Jumbo	Red	1 / case

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

A high performance, non-flammable industrial grade spray adhesive. Extremely fast drying formulation that is designed for decorative laminate bonding.

- Non-flammable adhesive and non-flammable propellant
- High strength and high temperature resistant



UPC Number	Net Wt	Size	Color	Case Quantity
048011-61675-9	37 lbs	Large	Clear	1 / case
048011-61676-6	185.6 lbs	Intermediate	Clear	1 / case
048011-61677-3	371.7 lbs	Jumbo	Clear	1 / case
048011-61678-0	37 lbs	Large	Red	1 / case
048011-61679-7	185.6 lbs	Intermediate	Red	1 / case
048011-61680-3	371.7 lbs	Jumbo	Red	1 / case

3M™ Fastbond™ 30H Cylinder Spray Contact Adhesive

A water-dispersed, high-strength contact adhesive. This non-flammable adhesive has 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	Green	1 / case
051115-31575-6	28.5 lbs	Large	Neutral	1 / case

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.

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.

- Available in blue, light orange and neutral 5-gallon pails
- Used to bond flexible polyurethane and latex foams, plastic laminate, wood, plywood, particle board, canvas, fabrics and polyester fiber



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

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

3M™ Fastbond™ Contact Adhesive 30H Green

Our Fastbond™ Contact Adhesive 30H is a green-colored, water-based, high-viscosity version of 3M™ Fastbond™ Contact Adhesive 30NF. Use it for roll coating.

- Water-based, heat resistant and postformable
- Spray, roll or brush apply



UPC Number	Size	Description	Case Quantity
021200-30078-3	52 gallons	Green	1 drum / case

3M™ Fastbond™ Contact Adhesives 30NF Green and Neutral

3M™ Fastbond™ Contact Adhesive 30NF comes in green or neutral. Spray it, roll it or brush it!

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



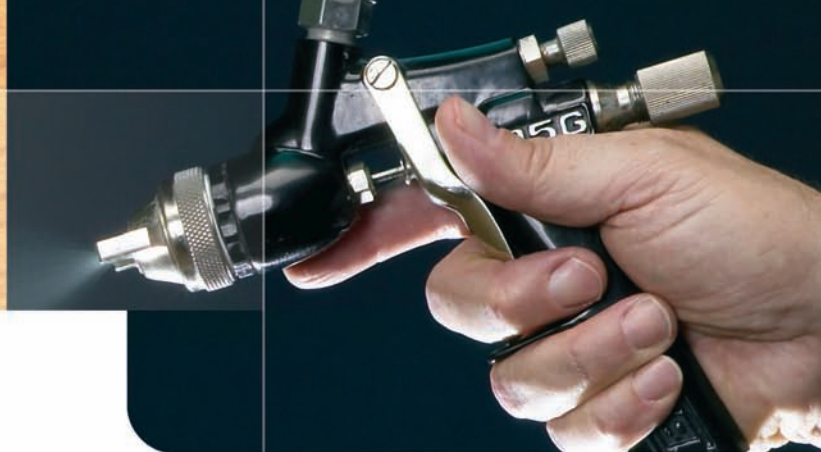
UPC Number	Size	Description	Case Quantity
021200-21185-0	1 quart	Green	12 / case
021200-21186-7	1 gallon	Green	4 / case
021200-21187-4	5 gallons	Green	1 pail / case
021200-21188-1	52 gallons	Green	1 drum / case
021200-21180-5	1 quart	Neutral	12 / case
021200-21181-2	1 gallon	Neutral	4 / case
021200-21182-9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

SPRAY EQUIPMENT FOR FASTBOND™ CONTACT ADHESIVE 2000NF

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

TECH TIP:

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



3M™ Scotch-Weld™ Neoprene Contact Adhesive 10

A strong neoprene that bonds plastic laminates to wood, particle board, metal and more.

- A neoprene contact adhesive that can be applied with a brush or roller
- Heat and creep resistant



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

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



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

3M™ Adhesive Remover

Fast-working 3M™ Adhesive Remover is designed to dissolve a variety of adhesive films, glue and other residues – simply apply 3M™ Adhesive Remover to the surface and wipe away! Not for retail sale or use in California. Consult local air quality rules before use.



- Citrus-based remover quickly cuts through adhesive residue
- Leaves surfaces clean, dry and free of residue

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

Bonding

YOUR 3M SOLUTIONS HOTLINES:

3M can provide additional products and accessories to meet your needs. Please contact us in any of the following ways that you prefer:

- 3M distributor or 3M sales representative in your area
- 3M Customer Response Center **1.866.279.1235**
- 3M Woodworking Website www.3M.com/woodworking

Bonding Solutions

Bonding

3M™ Woodworking Adhesives

3M™ Scotch-Weld™ Woodworking Instant Adhesives and Epoxies

3M™ Scotch-Weld™ Thin Instant Wood Adhesives

Single component, high strength, very fast setting cyanoacrylate that cures at room temperature.

- Excellent choice for all wood types as well as particle board, MDF and veneer
- Sandable, stainable and paintable

UPC Number	Description	Size	Case Quantity
051115-25116-0	Thin Viscosity	1.77 oz	12 bottles / case

3M™ Scotch-Weld™ Medium Instant Wood Adhesives

Single component, high strength, cyanoacrylate adhesive.

- Medium viscosity helps prevent run off during application
- Excellent choice for all wood types as well as particle board, MDF and veneer

UPC Number	Description	Size	Case Quantity
051115-25117-7	Medium Viscosity	1.77 oz	12 bottles / case

3M™ Scotch-Weld™ Thick Instant Wood Adhesives

Single component, high strength, slower setting, cyanoacrylate adhesive that cures at room temperature.

- Higher viscosity is especially useful when some gap filling is required
- Longer set time allows for proper alignment of parts to be bonded
- Excellent choice for all wood types as well as particle board, MDF and veneer

UPC Number	Description	Size	Case Quantity
051115-25115-3	Thick Viscosity	1.77 oz	12 bottles / case



3M™ Scotch-Weld™ Fast Set Wood Epoxy

Wood Epoxy Fast Set is a 2 component clear rigid epoxy with a 3-4 minute work life. The mix ratio is 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 / case

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

Wood Epoxy Fast Set Non-Sag is a 2 component clear rigid epoxy. The product is a 1:1 mix ratio.

- 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 / case

3M™ Scotch-Weld™ Medium Set Wood Epoxy

Wood Epoxy Medium Set is a 2 component translucent, rigid epoxy with a 40-45 minute work life. Mix ratio is 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 / case



3M™ Woodworking Adhesive Product Information

Product	Viscosity (cP)	Approximate Worklife	Approximate Fixture Time	Bond Strength					
				Pine	Oak	Plywood	MDF	Polyurethane Finish	Steel
3M™ Scotch-Weld™ Thin Instant Wood Adhesive	10 cP		5 seconds	High	High	Medium	Low	Low	High
3M™ Scotch-Weld™ Medium Instant Wood Adhesive	450 cP		10 seconds	High	High	High	High	Medium	High
3M™ Scotch-Weld™ Thick Instant Wood Adhesive	2,250 cP		60 seconds	High	High	High	High	Medium	High
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

3M™ EPX™ Applicators and Accessories

3M™ EPX™ Applicators and accessories make it easy to mix and dispense 3M adhesives. No more guess work – get the right mix every time. You'll save time and money when you rely on these applicators and accessories to help you get your jobs done.



- 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 50 mL	1 / case
021200-50004-6	EPX Plus II Applicator 50 mL	10 / case
021200-21791-3	EPX Mixing Nozzle #9742	72 / case
021200-85801-7	EPX Mixing Nozzle #9742 (Bulk)	1200 / case
021200-50006-0	EPX 2:1 Plunger Assembly	10 / case
021200-50005-3	EPX 1:1 Plunger Assembly	10 / case

3M™ Double Coated Tape 9832 for Woodworking and Furniture

3M™ Double Coated Tape 9832 is a convenient “power tool” combining benefits that help improve productivity and end use performance.



- 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	Permanently bonds many materials used in woodworking and furniture	1" x 36 yd	24 / case
051115-23783-6		2" x 36 yd	12 / case
051115-23784-3		6" x 36 yd	4 / case

Bonding

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 (1)	Output (2) lb/hr	Temperature (3)	Power (120V)	Adhesive Diameter x Length, Inches	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° F - 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



3M™ Scotch-Weld™ Hot Melt 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

3M™ Scotch-Weld™ Hot Melt Adhesives (continued)

	Description	Features	UPC	Size	Case Quantity
Low Temperature	3762LM Lt. Amber	Economical, general purpose with excellent “hot tack,” fast setting, corrugated beadboard, recouperage, repacking, chipboard and wood	021200-49128-3	1" x 3" PG	22 lbs / case
			051115-25579-3	½" x 12" AE	11 lbs / case
			021200-49134-4	⅝" x 2" TC	11 lbs / case
			021200-49125-2	⅝" x 8" Q	11 lbs / case
			021200-49130-6	Pellets	22 lbs / case
	3776LM Tan	Bonds a variety of plastics, woods and light-gauge metals	021200-89501-2	1" x 3" PG	22 lbs / case
			021200-25583-0	½" x 12" AE	11 lbs / case
			021200-89499-2	⅝" x 8" Q	11 lbs / case
	3792LM Clear	Multi-purpose for wood, coated paper, polyolefins and other heat-sensitive materials	021200-83491-2	1" x 3" PG	22 lbs / case
			021200-25580-9	½" x 12" AE	11 lbs / case
			021200-82456-2	⅝" x 2" TC	11 lbs / case
			021200-82454-8	⅝" x 8" Q	11 lbs / case
021200-43778-6			Pellets	22 lbs / case	
High Temperature	3738 Tan	General purpose, high delivery rate and long bonding range. For foundry sand cores, wood bonding, corrugated, and select plastics and chipboard	021200-82609-2	1" x 3" PG	22 lbs / case
			021200-82594-1	½" x 12" AE	11 lbs / case
			021200-82610-8	⅝" x 2" TC	11 lbs / case
			021200-65262-2	⅝" x 8" Q	11 lbs / case
			021200-89305-6	Pellets	22 lbs / case
	3747 Tan	General purpose for wide variety of plastics, wood and lightweight materials	021200-82221-6	1" x 3" PG	22 lbs / case
			021200-82220-9	½" x 12" AE	11 lbs / case
			021200-82560-6	⅝" x 2" TC	11 lbs / case
			021200-82561-3	⅝" x 8" Q	11 lbs / case
	3750 Tan / Clear	General purpose with low viscosity for high flow rate, good “hot tack,” quick grab for packaging and woodworking	021200-96269-1	½" x 12" AE	11 lbs / case
			021200-97353-6	½" x 12" AE	11 lbs / case
	3762 Tan	General purpose with excellent “hot tack,” fast setting for corrugated, beadboard, recouperage, repackaging	021200-82614-6	1" x 3" PG	22 lbs / case
			021200-82596-5	½" x 12" AE	11 lbs / case
			021200-82615-3	⅝" x 2" TC	11 lbs / case
			021200-65261-5	⅝" x 8" Q	11 lbs / case
	3764 Clear	Bonds variety of plastics including polycarbonate, polyethylene, and polypropylene. Flexible at low temperatures	021200-82598-9	1" x 3" PG	22 lbs / case
			021200-82597-2	½" x 12" AE	11 lbs / case
			021200-82599-6	⅝" x 2" TC	11 lbs / case
			021200-76054-9	⅝" x 8" Q	11 lbs / case
			021200-87850-3	Pellets	22 lbs / case
	3779 Amber	High heat resistance, high strength, good fuel and oil resistance	021200-82602-3	1" x 3" PG	22 lbs / case
			021200-82603-0	⅝" x 2" TC	11 lbs / case
			021200-85799-7	⅝" x 8" Q	11 lbs / case
			021200-89307-0	Pellets	22 lbs / case
3789 Brown	High performance for plastics, impact resistant, bonds vinyl and wood, good fuel and oil resistance	021200-82371-8	1" x 3" PG	22 lbs / case	
		021200-82369-5	⅝" x 8" Q	11 lbs / case	
		021200-89308-7	Pellets	22 lbs / case	
3792 Clear	Multi-purpose for wood, corrugated, fabric, furniture, upholstery, novelties and other lightweight materials	021200-82606-1	1" x 3" PG	22 lbs / case	
		021200-82583-5	½" x 12" AE	11 lbs / case	
		021200-82589-7	⅝" x 2" TC	11 lbs / case	
		021200-65263-9	⅝" x 8" Q	11 lbs / case	
			021200-87960-9	Pellets	22 lbs / case

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
Flatback, Fine Line and Stencil Tapes
Box Sealing Tapes
Box Sealing Tape Dispensers
Box Sealing Tape Accessories
Pallet Wrap Tapes
Scotch® Filament Tapes
Duct Tapes
Masking Systems
Specialty Tapes

Masking Tapes *Individually Packaged Product*

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

Medium adhesion tape that is ideal for painted walls and trim, woodwork, glass, and metal.

- This tape removes cleanly without adhesive transfer or surface damage for up to 14 days, even in direct sunlight
- Used for multi-surfaces



UPC Number	Size	Case Quantity
051115-06817-1	¾" x 60 yds	48 rolls / case
051115-06818-8	1" x 60 yds	36 rolls / case
051115-06819-5	1½" x 60 yds	24 rolls / case
051115-06820-1	2" x 60 yds	24 rolls / case

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



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

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

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

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

This tape features very high adhesion 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

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

YOUR 3M SOLUTIONS HOTLINES:

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- 3M distributor or 3M sales representative in your area
- 3M Customer Response Center **1.866.279.1235**
- 3M Woodworking Website www.3M.com/woodworking

Taping and Masking Solutions

Masking Tapes *Bulk Packaged Product*

Scotch® Paint Masking Tape 231

This is our best all-purpose masking tape for use when critical paint lines are required.

- Temperatures up to 300° F (149° C)
- Clean removal during process



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

Scotch® Performance Masking Tape 232

This high performance tape is 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



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

Scotch® Performance Masking Tape 2364

Use this 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)



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

Scotch® General Purpose Masking Tape 234

A medium temperature tape that provides excellent unwind properties.

- Can be used at temperatures up to 250° F (121° C)
- Provides good resistance to solvents



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

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



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

3M™ Paper Masking Tape 2214

General purpose paper tape for holding, bundling.

- Instant adhesion that sticks easily
- Use in temperatures up to 150° F (66° C)



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



Flatback, Fine Line and Stencil Tapes

Scotch® High Temperature Fine Line Tape 4737S & 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
4737S		
021200-72213-4	.25" x 36 yds	144 rolls / case
021200-72215-8	.50" x 36 yds	72 rolls / case
021200-72216-5	.75" x 36 yds	48 rolls / case
021200-72173-1	1" x 36 yds	36 rolls / case
4737T		
021200-72246-2	.25" x 36 yds	144 rolls / case
021200-71353-8	.50" x 36 yds	72 rolls / case
021200-71354-5	.75" x 36 yds	48 rolls / case
021200-71354-2	1" x 36 yds	36 rolls / case

Scotch® Fine Line Masking Tape 218

This fine line tape is a heavy-duty workhorse 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	.25" x 60 yds	144 rolls / case
021200-06303-9	.50" x 60 yds	72 rolls / case
021200-06305-3	.75" x 60 yds	48 rolls / case
021200-04700-8	1" x 60 yds	36 rolls / case
051138-94710-1	2" x 60 yds	24 rolls / case

Scotch® Performance Flatback Tape 2525

This is 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	18 mm x 55 m	48 rolls / case
021200-55567-1	24 mm x 55 m	36 rolls / case
021200-55564-0	36 mm x 55 m	24 rolls / case
021200-55563-3	48 mm x 55 m	24 rolls / case
021200-55562-6	72 mm x 55 m	12 rolls / case
021200-55565-7	100 mm x 55 m	8 rolls / case

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	36 mm x 55 m	24 rolls / case
021200-48571-8	120 mm x 55 m	8 rolls / case
021200-48572-5	144 mm x 55 m	8 rolls / case

3M™ Flatback Paper Masking Tape 2515

This is a 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	18 mm x 55 m	48 rolls / case
048011-53963-8	24 mm x 55 m	36 rolls / case
048011-53964-5	36 mm x 55 m	24 rolls / case
048011-53965-2	48 mm x 55 m	24 rolls / case
048011-53966-9	72 mm x 55 m	12 rolls / case

Taping and Masking Solutions

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 / case
021200-60895-7	2" x 10 yds	6 rolls / case
021200-24359-2	3" x 10 yds	3 rolls / case
021200-42740-4	4" x 10 yds	2 rolls / case
021200-48338-7	6" x 10 yds	2 rolls / case

3M™ Sandblast Stencil 510 & 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
510 Hand-Cut (Clear Liner)		
021200-44745-7	12.75" x 10 yds	1 rolls / case
021200-44746-4	18.75" x 10 yds	1 rolls / case
021200-44747-1	25" x 10 yds	1 rolls / case
021200-18433-8	30" x 10 yds	1 rolls / case
1532 Die-Cut (High-Release Clear Liner)		
021200-45603-9	15" x 10 yds	1 rolls / case
021200-45456-1	30" x 10 yds	1 rolls / case

Box Sealing Tapes

Scotch® Box Sealing Tape 375

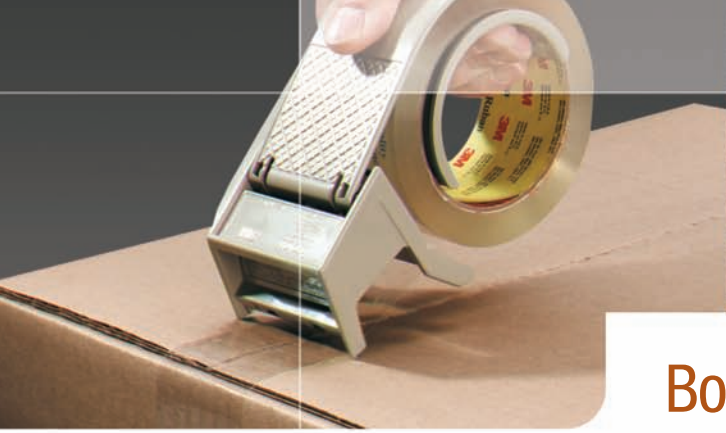


Superior performance box sealing tape for single- and double-wall cartons and demanding applications. Synthetic rubber resin adhesive instantly seals with more than 12,000 minutes of adhesion.

- 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

Adhesion to Steel (per inch of width)	Tensile Strength (per inch of width)	Total Thickness	Elongation at Break	Holding Power To Fiberboard
55 oz / in (60 N / 100 mm)	<i>Longitudinal:</i> 35 lb / in (613 N / 100 mm) <i>Transverse:</i> 70 lb / in (1226 N / 100 mm)	3.1 mil (0.079 mm)	160%	12,000+ min

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



Box Sealing Tapes *(continued)*

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

Adhesion to Steel (per inch of width)	Tensile Strength (per inch of width)	Total Thickness	Elongation at Break	Holding Power To Fiberboard
40 oz / in (44 N / 100 mm)	<i>Longitudinal:</i> 22 lb / in (385 N / 100 mm) <i>Transverse:</i> 44 lb / in (771 N / 100 mm)	1.9 mil (0.048 mm)	160%	3,500+ min

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

Box Sealing Tape Dispensers

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: 4½"



UPC Number	Case Quantity
021200-06925-3	6 rolls / case

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. The H128 dispenser is of lightweight steel construction and 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 48 mm (2") wide on a 3" core
- Maximum tape roll diameter: 5½"

UPC Number	Case Quantity
021200-06909-3	6 rolls / case

Taping and Masking Solutions

Box Sealing Tape Accessories

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.

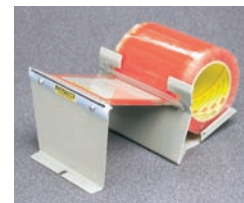


- Can be used to attach and protect packing lists, shipping documents, promotional items or information, complimentary products or parts, and work instructions
- See-through window allows easy identification of contents
- Rubber resin adhesive grips your package

UPC Number	Pouch Size	Case Quantity
021200-06947-5	5" x 6"	500 pouches / roll 8 rolls / case

Scotch® Pouch Tape Dispenser M727

Dispenses Scotch® Pouch Tape 824, as well as general use tapes up to 5" wide. This pouch tape dispenser has 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

UPC Number	Case Quantity
021200-06944-4	6 dispensers / case

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

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

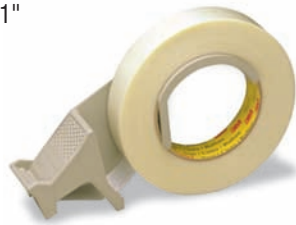


Scotch® Filament Tapes

Scotch® Filament Tape Hand Dispenser H10

Portable, hand-held unit dispenses ½" 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" (24 mm) wide



UPC Number	Case Quantity
021200-06910-9	6 dispensers / case

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



UPC Number	Case Quantity
021200-73217-1	6 dispensers / case

Scotch® Filament Tape 897

High performance. Polypropylene backing reinforced with glass filaments. 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 provides excellent resistance to nicks, abrasion, moisture, and scuffing
- Specially formulated rubber resin adhesive bonds with minimum rubdown



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

YOUR 3M SOLUTIONS HOTLINES:

3M can provide additional products and accessories to meet your needs. Please contact us in any of the following ways that you prefer:

- 3M distributor or 3M sales representative in your area
- 3M Customer Response Center **1.866.279.1235**
- 3M Woodworking Website
www.3M.com/woodworking

Taping and Masking Solutions

Duct Tapes

3M™ Performance Plus Duct Tape 8979

Clean removal on most opaque surfaces. When color and conformability make a difference for bundling, protecting and general repairs, you now have a choice of colors.



- Rubber adhesive sticks to irregular surfaces
- Performs well in moist and humid environments
- Tears easily without curling

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

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

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

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

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



Masking Systems

3M™ Hand-Masker™ M3000 Dispenser

The 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



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

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



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

Premium Quality Masking Paper

3M™ Hand-Masker™ Masking Paper is available in two grades: general purpose or premium quality.

- Premium quality is designed to minimize bleed-through
- General purpose paper is ideal with water-based coatings



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

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

This is a 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"



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

YOUR 3M SOLUTIONS HOTLINES:

3M can provide additional products and accessories to meet your needs. Please contact us in any of the following ways that you prefer:

- 3M distributor or 3M sales representative in your area
- 3M Customer Response Center **1.866.279.1235**
- 3M Woodworking Website www.3M.com/woodworking

Taping and Masking Solutions

Masking Film Cutoff Blade

3M™ Hand-Masker™ Film Blades are made from durable stainless steel with a protective plastic blade guard. Also available in 6" width.



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

Masking Paper Cutoff Blade

3M™ Hand-Masker™ Paper Blades are durable stainless steel. Available in a variety of widths.

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

Specialty Tapes

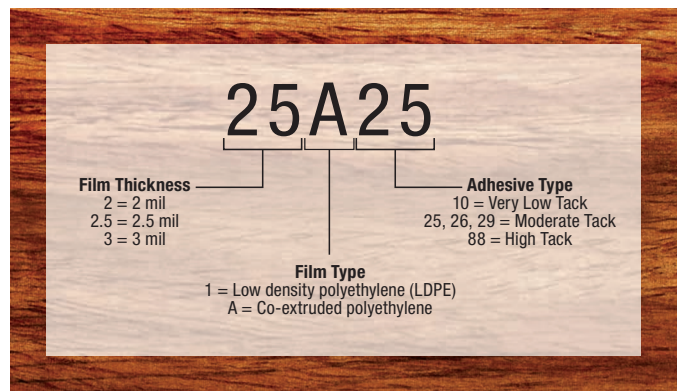
3M™ Protective Tape Products



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

Tape Number Identification Guide





Specialty Tapes *(continued)*

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.

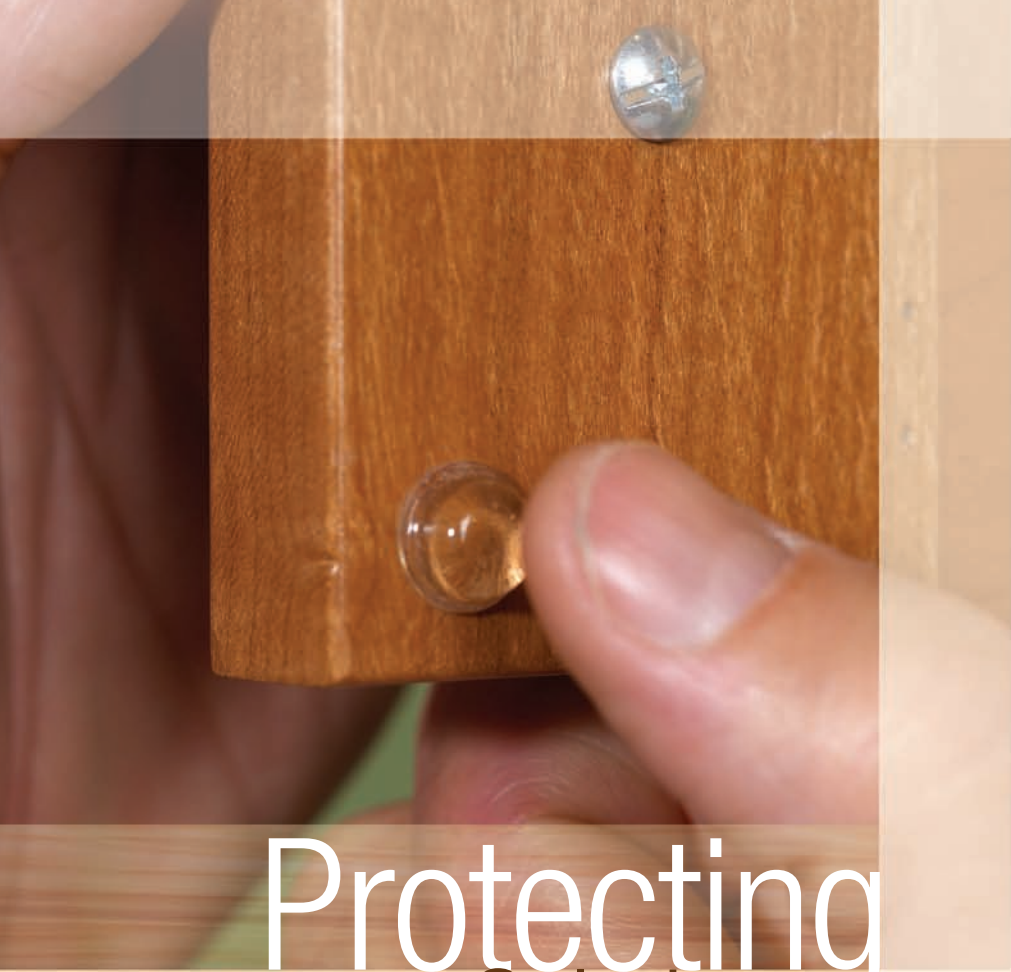


3M™ Foil Tape 425

3M™ Aluminum Foil Tape 425, dead-soft aluminum foil backing, excellent heat and light reflection to protect against high temperatures and UV degradation.

- The foil also serves as 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
- It provides excellent age life and is ideal for harsh, long-term outdoor environments

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



3M™ Bumpon™ Protective Products

3M™ Clean-View Pads

3M™ Clean-Walk Mats

Protecting Solutions

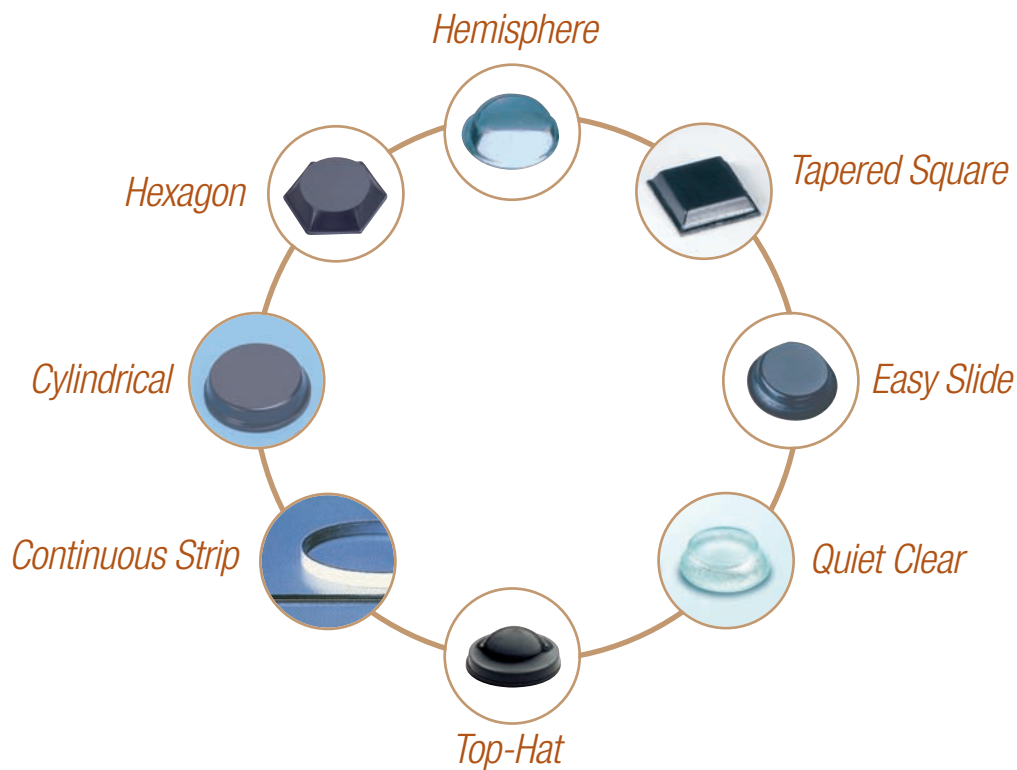
Protecting Solutions

3M™ Bumpon™ Protective Products

Feet, Stops & 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



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- 3M Woodworking Website
www.3M.com/woodworking



3M™ Bumpon™ Protective Products – Blister Packs

Bumpon™ Blister Packs are individually packed pads of the most popular Bumpon™ Protective Product shapes.

- These protective products are 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
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, Lt. 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
048011-53538-8	SJ6553	.12" x .43", Hexagonal cone, Clear	2376 132 / pad



Protecting

Protecting Solutions

3M™ Bumpon™ Protective Products (continued)

3M™ Bumpon™ Protective Products – Quiet Clear

Bumpon™ Blister Packs Quiet Clear are 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

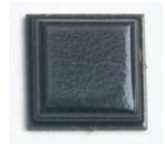


UPC Number	Cat. Number	Size/Color	Case Quantity
021200-45043-3	SJ6553	.12" x .43" Hexagonal Cone Soft, Quiet Clear	5000
021200-45774-6	SJ6506	.15" x .37" Hemisphere Soft, Quiet Clear	5000
021200-45773-9	SJ6512	.14" x .50" Cylindrical Soft, Quiet Clear	5000
021200-45764-7	SJ6561	.15" x .43" Hexagonal Hemisphere Soft, Quiet Clear	5000
051115-25688-2	SJ6503	.20" x .44" Hexagonal Hemisphere Soft, Quiet Clear	5000

3M™ Bumpon™ Protective Products – Tapered Square

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- These protective products are pressure-sensitive self-adhering polyurethane bumpers
- Can be used as feet, stops, spacers and protectors in many applications



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

3M™ Bumpon™ Protective Products – Easy Slide

3M™ Bumpon™ Protective Product SJ6344 is a pressure sensitive adhesive-backed protective bumper which features a low coefficient of friction, abrasion resistant film allowing the bumper to be used as low friction, easy slide glides.

- Low coefficient of friction, 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

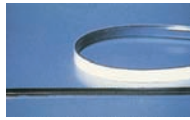
UPC Number	Cat. Number	Size/Color	Case Quantity
021200-40952-3	SJ6344	.75" x .16", Black	2600



3M™ Bumpon™ Protective Products – Continuous Strip

3M™ Bumpon™ Protective Products are pressure sensitive adhesive-backed polyurethane products that can be used as feet, stops, spacers and protectors in many applications.

- 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 (50ft) Rolls
021200-18466-6*	SJ5510	.15" x .50", Brown	5 (50ft) Rolls
021200-18468-0*	SJ5510	.15" x .50", Grey	5 (50ft) Rolls
021200-18467-3*	SJ5510	.15" x .50", White	5 (50ft) Rolls

3M™ Bumpon™ Protective Products – Cylindrical

Bumpon™ Blister Packs are individually packed pads of the most popular Bumpon™ Protective Product shapes. These protective products are pressure-sensitive self-adhering polyurethane bumpers that can be used as feet, stops, spacers and protectors in many applications.

- These protective products are pressure-sensitive self-adhering polyurethane bumpers
- Can be used as feet, stops, spacers and protectors in many applications









UPC Number	Cat. Number	Size/Color(s)	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	SJ5012	.50" x .14", Brown	3000
021200-18441-3	SJ5012	.50" x .14", Grey	3000
021200-18440-6	SJ5012	.50" x .14", White	3000
021200-19217-3	SJ5312	.50" x .14", Transparent	3000
048011-53533-3	SJ5412	.50" x .14", White	3000

3M™ Bumpon™ Protective Products – Hemisphere

Bumpon™ Blister Packs are individually packed pads of the most popular Bumpon™ Protective Product shapes.

- These protective products are pressure-sensitive self-adhering polyurethane bumpers that can be used as feet, stops, spacers and protectors in many applications

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



* Non-Standard Item



Protecting Solutions

3M™ Bumpon™ Protective Products (continued)

3M™ Bumpon™ Protective Products – Hexagon/Other

Pressure sensitive adhesive-backed polyurethane products that can be used as feet, stops, spacers and protectors in many applications. Hexagonal in shape.

- 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

3M™ Bumpon™ Protective Product SJ-6115 and SJ-6125 are pressure-sensitive adhesive-backed polyurethane products, that can be used as feet, stops, spacers and protectors in many applications.



- Ideal for many permanent applications
- Virtually impossible to remove when attached in recessed cavity
- Extremely difficult to remove when not 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™ Select 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

This transparent multi-sheeted adhesive system protects paint booth windows and light fixtures from overspray. You reduce the labor expense, downtime, and volume of chemicals and solvents for cleanup.

- Transparent 1.2 mil (0.03 mm) 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 per pad	S
021200-95760-4	5850	18" x 36", Clear	6, 20 sheets per pad	NS
021200-95759-8	5850	18" x 46", Clear	6, 20 sheets per pad	S
021200-95758-1	5850	24" x 36", Clear	6, 20 sheets per pad	NS
021200-55042-3	5850	24" x 50", Clear	6, 20 sheets per pad	S

S = Standard / NS = Non-Standard

Protecting

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- 3M distributor or 3M sales representative in your area
- 3M Customer Response Center **1.866.279.1235**
- 3M Woodworking Website
www.3M.com/woodworking

Protecting Solutions

3M™ Clean-Walk Mats



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

Between areas within a plant, or between the plant and office, these adhesive mats capture dirt on contact from shoe soles, wheels, and other passing objects. Framed and unframed mats keep clean areas clean.

Unframed Mats adhere to most smooth, clean and dry floors such as tile or concrete. Remove cleanly from floor surface when all sheets are used.

Framed Mats are adhered to plastic frame. The frame's nonskid, textured back maintains 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 polyethylene film with acrylic adhesive ideal for concrete and other smooth floor surfaces

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

S = Standard / NS = Non-Standard



Safety Solutions

3M™ Filtering Facepiece Respirators

3M™ Half Facepiece Respirators

3M™ Cartridges and Filters

3M™ Hearing Protection

3M™ Eye Protection

3M™ Maintenance Sorbents

3M™ Matting



3M™ Filtering Facepiece Respirators

3M™ N95 Particulate Respirator Feature Chart

	Cup Style Respirators					Three Panel Respirators	
Model	8000	8210	8247	8511	8577	9211	9210
Comfort Features							
Cool Flow Exhalation Valve				●	●	●	
M-shaped Noseclip				●	●		
Braided Straps			●	●	●		
Carbon Filter Material			●		●		
Nose Foam		●	●		●	●	●
Noseclip	●	●	●	●	●	●	●
Two Straps	●	●	●	●	●	●	●
Patented Filter 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.

Safety

3M™ Particle Respirator 8000, N95

An economical choice for light duty or short duration applications.

- Patented filter media with advanced electrostatically charged microfibers help make breathing easier and cooler for enhanced user comfort
- Lightweight construction enhances worker comfort and wear time
- Adjustable noseclip reduces eyewear fogging and helps ensure a better seal and fit



UPC Number	Box Quantity	Case Quantity
051131-52967-5	30	8 / case

3M™ Particle Respirator 8210, N95

Designed to help provide comfortable, reliable worker protection against certain non-oil based particles.

- Lightweight construction helps promote greater worker acceptance and 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 / case

3M™ Particle Respirator 8247, R95, with Nuisance Level Organic Vapor Relief*

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 / case

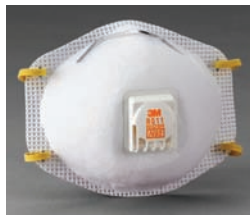


*Nuisance level refers to concentrations not exceeding OSHA PEL or applicable government exposure limits, whichever is lower.

Safety Solutions

3M™ Particle Respirator 8511, N95

Uniquely designed to help provide protection against certain non-oil based particles. It is ideally suited for work settings that involve heat, humidity, or long periods of wear.

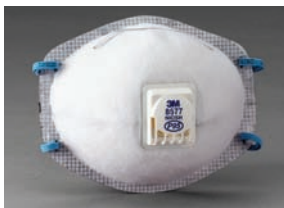


- Workplace applications include grinding, sanding, sweeping, bagging and other dusty/hot operations
- Features the 3M™ Cool Flow™ Exhalation Valve, braided headbands, soft inner materials, and adjustable M-noseclip to help provide a custom fit and secure seal

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

3M™ Particle 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.



- An excellent choice 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

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

3M™ Particle Respirator 9210, N95

A breakthrough in comfort and convenience. This 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

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

3M™ Particle Respirator 9211, N95

A breakthrough in comfort and convenience. This 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

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



WARNING



These respirators help reduce exposure to certain particles. **Misuse may result in sickness or death.** Before use, the wearer must read and understand **User Instructions** provided as a part of product packaging. Time use limitations may apply. For proper use, see package instructions, supervisor or call 3M OH&ESD Technical Service in U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.

Important: Before using these respirators, you must determine the following:

1. If there is sufficient oxygen present.
2. The type of contaminant(s) for which the respirator is being selected.
3. The concentration level of contaminant(s).
4. Whether the respirator can be properly fitted on the wearer's face. All respirator instructions, warnings and use and time limitations must also be read and understood by the wearer before use.

Before use of these respirators, a written respiratory protection program must be implemented, meeting all the requirements of OSHA 29 CFR 1910.134, including training, fit testing and medical evaluation.



3M™ Half Facepiece Respirators

Safety

Replaceable Elastomeric Facepiece Respirators

Type	 6000	 7500
P100	 7093C	 2097
P95	 5P71	 2071
Gas and Vapor	 6001*	 6006*

*Note: all inclusive disposable half facepiece respirator(s) used for gas and vapor environments and paint applications

3M™ Halfpiece Respirators 51P71, 52P71, 53P71

NIOSH approved against certain organic vapors and particulates. Use for a variety of applications including spray painting, pesticides, agriculture, construction and transportation.



- Disposable
- 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)

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

WARNING



These respirators help reduce exposure to certain airborne contaminants. **Misuse may result in sickness or death.** Before use, the wearer must read and understand **User Instructions** provided as a part of product packaging. Time use limitations may apply. For proper use, see package instructions, supervisor or call 3M OH&ESD Technical Service in U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.

Important: Before using these respirators, you must determine the following:

1. If there is sufficient oxygen present.
2. The type of contaminant(s) for which the respirator is being selected.
3. The concentration level of contaminant(s).
4. Whether the respirator can be properly fitted on the wearer's face. All respirator instructions, warnings and use and time limitations must also be read and understood by the wearer before use.

Before use of these respirators, a written respiratory protection program must be implemented, meeting all the requirements of OSHA 29 CFR 1910.134, including training, fit testing and medical evaluation.

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- 3M Woodworking Website www.3M.com/woodworking

Safety Solutions

3M™ Halfpiece Respirators 6000 Series

These respirators are 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

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

3M™ Halfpiece Respirators 7500 Series Ultimate Reusable

These half facepiece respirators were designed with the wearer in mind. The soft sealing surface, along with a uniquely designed 3M™ Cool Flow™ Exhalation 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
- Half facepiece air purifying respirator users can now experience state-of-the-art features that help provide unsurpassed comfort with 3M™ 7500 Series Ultimate Reusable Half Facepiece Respirators

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

3M™ Replacement Parts and Accessories 7500 Series

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





3M™ Particulate Filters

Safety

3M™ Particulate Filter 2097, P100

The 3M™ Particulate Filter 2097, P100 has been developed with your respiratory needs in mind. 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
- The 2097 is 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

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

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

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

WARNING

This filter helps protect against certain particles. **Misuse may result in sickness or death.** Before use, the wearer must read and understand **User Instructions** provided as a part of product packaging. Time use limitations may apply. For proper use, see package instructions, supervisor or call 3M OH&ESD Technical Service in U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.

Important: Before using these respirators, you must determine the following:

1. If there is sufficient oxygen present.
2. The type of contaminant(s) for which the respirator is being selected.
3. The concentration level of contaminant(s).
4. Whether the respirator can be properly fitted on the wearer's face. All respirator instructions, warnings and use and time limitations must also be read and understood by the wearer before use.

Before use of these respirators, a written respiratory protection program must be implemented, meeting all the requirements of OSHA 29 CFR 1910.134, including training, fit testing and medical evaluation.

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.



- When properly fitted, use in a variety of applications including welding, brazing, torch cutting, metal pouring, soldering and exposure to lead, asbestos, cadmium, arsenic, MDA and HF for concentrations up to 10 times the Permissible Exposure Limit (PEL) with half facepieces or 50 times PEL with full facepieces
- This cartridge / filter is NIOSH approved and provides the highest level of protection against oil and non-oil based particles
- Full facepieces must be quantitatively fit tested to claim assigned protection factor above 10 in negative pressure mode

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

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.



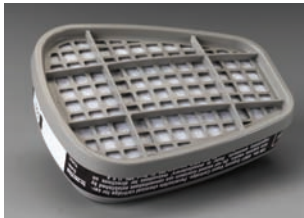
- When properly fitted, use with appropriate cartridges for various applications including spray painting, lacquering, petrochemical and chemical manufacturing, pesticide spraying and agriculture
- Full facepieces must be quantitatively fit tested to claim assigned protection factor above 10 in negative pressure mode

UPC Number	Box Quantity	Case Quantity
051131-07194-5	10	10 / case

Safety Solutions

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.

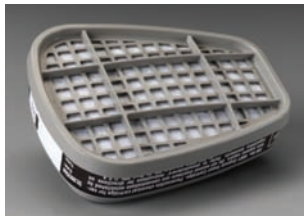


- Use in a variety of workplace applications, including petrochemical, chemical manufacturing, construction, transportation and electronics
- When properly fitted, helps provide respiratory protection from certain organic vapors at concentrations up to 10 times the Permissible Exposure Limit (PEL) with half facepieces or 50 times PEL with full facepieces
- Full facepieces must be quantitatively fit tested to claim assigned protection factor above 10 in negative pressure mode

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

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.

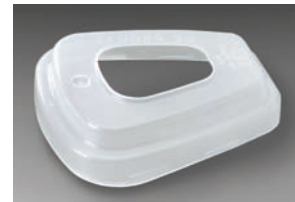


- Use in a variety of applications, including petrochemical and chemical processing, utilities, pharmaceuticals, mining and primary metals
- When properly fitted, helps provide respiratory protection from certain organic vapors, chlorine, hydrogen chloride, sulfur dioxide, chlorine dioxide, hydrogen sulfide (escape only), ammonia, methylamine, formaldehyde or hydrogen fluoride
- OSHA requires that gas-proof goggles be worn with half facepiece respirators when used against formaldehyde

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

3M™ Retaining Clip Ring

For use on 3M™ Half Facepiece Respirators 5000, 6000 and 7000 Series with the 3M™ Particulate Filters 5N11 and 5P71 Filters.



UPC Number	Box Quantity	Case Quantity
051138-17668-1	20	5 / case

3M™ Respirator Cleaning Wipes 504

Used to clean 3M™ Elastomeric Facepiece Respirators.



- Individually packed 8" x 10" towelettes are alcohol free and will not damage the facepiece materials

UPC Number	Box Quantity	Case Quantity
051131-07065-8	100	5 / case

3M™ Organic Vapor Air Monitors 3500, 3510

Organic vapor monitors are designed for measuring exposure to an assortment of organic vapors. These monitors use a single charcoal sorbent wafer for collecting organic vapors. Accuracy of +/-25% at a 95% confidence level for many workplace contaminants. Analysis not included.



- 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 / case
021200-17309-2	Monitor 3510 with Prepaid Analysis	5 / case
051138-46488-7	Organic Vapor Air Monitor 3500B, Bulk	50 / case



3M™ Hearing Protection

3M™ Foam Ear Plug Dispenser Assembly 1100-DP and 3M™ Soft Foam Ear Plug Dispenser Assembly 1120-DP



Refillable foam ear plug dispenser with 1000 pairs of 3M™ Foam Ear Plugs 1100 and 1120. Completely reusable system eliminates need to recycle or dispose of bulky refill containers or single-use dispensers.

- Refillable design
- Cost effective
- Easy to use

UPC Number	Model Number	Ear Plug Quantity	Case Quantity
051131-91790-3	1100-DP	1000 pairs / assembly	1 / case
051131-37151-4	1120-DP	1000 pairs / assembly	1 / case
051131-91789-2	1100-R	500 pairs / bag	4 bags / case
051131-37153-3	1120-R	500 pairs / bag	4 bags / case

3M™ Foam Ear Plug Dispenser Base DSP-B

UPC Number	Model Number	Base Per Box	Case Quantity
051131-31752-6	DSP-B	1	4 / case

3M™ Foam Ear Plugs 1100 and Foam Ear Plugs 1110, Corded

Soft, comfortable and unobtrusive hearing protection. Recommended for moderate to high noise (up to 100 dBA TWA).



- Conform to the unique shape of each ear for excellent hearing protection and comfort
- Tapered to comfortably fit the ear canal
- 1110 features a cord for convenience and to prevent loss of ear plugs

UPC Number	Part No.	Pairs Per Carton	Case Quantity
051138-29008-0	1100	200	5 boxes / case
051138-29009-7	1110	100	5 boxes / case

3M™ Soft Foam Ear Plugs 1120 and Foam Ear Plugs 1130, Corded

Soft and flexible earplugs. Flexible design allows it to conform to the wearer's ear canal, enhancing comfort. Recommended for moderate to high noise (up to 100 dBA TWA).



- Soft hypo-allergenic material for lower pressure inside the ear canal and improved comfort
- Easy insertion and fit for a wide range of ear canal sizes
- 1130 features a braided cord that drapes comfortably around wearer's neck and lays flat without twisting or binding

UPC Number	Part No.	Pairs Per Carton	Case Quantity
051131-37062-8	1120	200	5 boxes / case
051131-37063-5	1130	100	5 boxes / case

3M™ Reusable Ear Plugs 1290

Ideal for applications such as metal processing, construction, chemical and pharmaceutical manufacturing, light engineering, automotive manufacturing and repair, textile manufacturing, printing and woodworking.



- Softer material provides improved wearer comfort
- Translucent blue color appeals to a variety of users
- Now available in two corded options — braided and plastic — for easy access and to help prevent loss

UPC Number	Part No.	Case Quantity
051131-37184-7	1290	500 pairs / case
051131-37185-4	1291	250 pairs / case
051131-37186-1	1292	500 pairs / case
051131-37185-4	1293	250 pairs / case

Safety Solutions

3M™ Banded Hearing Protector 1310

Great alternative for employees who need intermittent hearing protection. Recommended for moderate noise (up to 95 dBA TWA).

- Features foam ear pads attached to a lightweight band
- The unique flexible band maintains low pressure over a wide range of head sizes
- Convenient for people who take hearing protectors off and on many times each day



UPC Number	Part No.	Pairs Per Carton	Case Quantity
051138-66003-6	1310	10	5 boxes / case
051138-66004-3	1311	20	5 boxes / case

3M™ Ear Muff 1440

Lightweight, with a soft padded headband for extra comfort. Sliding tension adjustment system to help maintain a good fit.

- Features multi-position ear cups, contoured ear cushions and a sliding headband tension adjustment system
- Recommended for moderate noise (up to 95 dBA TWA)



UPC Number	Box Quantity	Case Quantity
051138-29334-0	1 pair per sleeve	20 / case

WARNING

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 in U.S.A. at 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414. If there is any drainage from your ear or if you have a hole in your eardrum, consult with your physician before wearing ear plugs. Failure to do so may result in hearing loss or injury.

3M™ Ear Muff Replacement Parts Kit 1437 (for 1435) 1442 (for 1440)

Includes one pair of ear cushions and one pair of molded noise suppression inserts.



- 1437 for use with 3M™ General Purpose Ear Muff 1435
- 1442 for use with 3M™ Padded Ear Muff 1440 and 3M™ Hard Hat Mounted Ear Muff 1450

UPC Number	Part No.	Case Quantity
051138-29341-8	1437	10 / case
051138-29342-5	1442	10 / case

3M™ General Purpose Ear Muff 1435

Durable, lightweight, easy-to-use ear muffs are comfortable for extended wear. Recommended for moderate noise (up to 95 dBA TWA).

- Features multi-position ear cups mounted on a wide, forked headband for comfort and a secure fit
- Roomy, durable ear cups help provide a reliable fit
- Soft sealing cushions provide a consistent ear cup seal

UPC Number	Box Quantity	Case Quantity
051138-29333-3	1	20 / case



* The NRR may overestimate the protection provided during typical use. 3M recommends reducing the NRR by 50% for estimating the amount of noise reduction provided.



3M™ Eye Protection

3M™ Visitor Specs 1611

An economical alternative for short term eye protection. Usually used by plant visitors.

- Can be worn alone or over prescription glasses
- Polycarbonate lens
- Meets high impact requirements of ANSI Z87.1-2003



UPC Number	Pieces Per Bag	Case Quantity
051131-37201-1	1	144 / case

3M™ Protective Eyewear 1700 Series

Stylish safety glasses that help provide comfortable eye protection.

- Meets high impact requirements of ANSI Z87.1-2003
- Lightweight design

UPC Number	Description	Pieces Per Bag	Case Quantity
051131-37103-8	Black Frame Clear Lens	1	24 / case
051138-76800-8	Smoke Frame Smoke Lens	1	24 / case

3M™ Protective Eyewear 1707 Series

Sporty “goggle-style” eyewear replaces traditional temples with an adjustable textile band.



- Features include soft gel nosepiece and anti-fog coating
- The hard-coated polycarbonate lens reduces UVB and UVA radiation from sunlight by more than 99%
- Resists scratches
- Meets high impact requirements of ANSI Z87.1-2003

UPC Number	Description	Pieces Per Bag	Case Quantity
051135-89149-5	Gray Frame Clear Lens	1	24 / case
051135-89150-1	Gray Frame Gray Lens	1	24 / case
051135-89151-8	Gray Frame Amber Lens	1	24 / case

WARNING

These eye and face protection products help provide limited eye and face protection against flying particles. **Misuse or failure to follow warnings and instructions may result in serious personal injury, including blindness, or death.** For proper use, see supervisor, read instructions and warnings on the package, or call 3M OH&ESD Technical Service in the USA at 1-800-243-4630. In Canada, call 1-800-267-4414.



Safety Solutions

3M™ Protective Eyewear 1780 Series

Sporty features include wrap-around, light-weight design with rubber inserts at temple for extra comfort and hold.



- Hard-coated polycarbonate lens
- Resists scratches
- Meets high impact requirements of ANSI 287.1-2003

UPC Number	Description	Pieces Per Bag	Case Quantity
051135-89160-0	Black Frame Clear Lens	1	24 / case
051135-89162-4	Black Frame Mirrored Lens	1	24 / case
051135-89161-7	Black Frame Smoke Lens	1	24 / case

3M™ Protective Eyewear 1750 Series

Stylish safety eyewear with a contemporary appearance.



- Lightweight and shaped to fit facial contours
- Comfortable fit afforded by gel-like nose piece and soft temples
- Meets high impact requirements of ANSI 287.1-2003

UPC Number	Description	Pieces Per Bag	Case Quantity
051135-89155-6	Blue Frame Clear Lens	1	24 / case
051131-37113-7	Black Frame Clear Lens	1	24 / case
051131-37115-1	Blue Frame Mirrored Lens	1	24 / case

3M™ Maintenance Sorbents

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

These sorbents are available in many different configurations and can be reused numerous times with virtually no loss of sorbent capacity.

- 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
051138-29071-9	M-FL550DD	5" x 50' / box





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 / case
048011-34823-0	3' x 20' / Black	None	1 / case
048011-34826-1	3' x 5' / Black	Black	1 / case
048011-34827-8	4' x 6' / Black	Black	1 / case
048011-34828-5	3' x 10' / Black	Black	1 / case
048011-34829-2	4' x 10' / Black	Black	1 / case
048011-34831-5	4' x 20' / Black	Black	1 / case



YOUR 3M SOLUTIONS HOTLINES:

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- 3M distributor or 3M sales representative in your area
- 3M Customer Response Center **1.866.279.1235**
- 3M Woodworking Website
www.3M.com/woodworking

Safety



3M™ Spray Equipment Products
3M™ PPS™ Preparation System

Painting and Finishing Solutions

Painting and Finishing Solutions

3M™ Spray Equipment Products

Series 10

Series 10 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



UPC Number	Application	Cup	Needle/Nozzle	Air Cap
051115-90656-5	Stains, Lacquer, Urethanes, Enamels	Type H/O Large	1.1 mm	7

*Type H/O Mini Cup available for purchase

Series 10 GP

Series 10 GP gravity fed turbine gun 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

UPC Number	Application	Cup	Needle/Nozzle	Air Cap
051115-90659-6	Stains, Lacquer, Urethanes, Enamels	Type H/O Mini	1.1 mm	7

*Type H/O Large Cup available for purchase

Series 19 Spray Guns

Series 19 spray guns are metal-handled HVLP spray guns for use with compressed air systems. Designed from the inside out for HVLP.

- These pressure-fed spray guns are designed for production applications and offer a great deal of flexibility
- Offers all of the advantages of spraying with HVLP combined with the capabilities of a conventional air spray gun



UPC Number	Application	Cup	Needle/Nozzle	Air Cap
051115-90664-0	Stains, Lacquer, Urethanes, Enamels	Type H/O Large	1.1 mm	7

*Type H/O Mini Cup available for Purchase

Series 23 Turbine Package

Portable, lightweight and easy to use on a wide variety of materials, including stains, sealers, urethane and oil base coatings.



UPC Number	Application	Cup	Needle/Nozzle	Air Cap
051115-90699-5	Stains, Lacquer, Urethanes, Enamels	Type H/O Large	1.1 mm	7

*Type H/O Mini Cup available for purchase

3M™ Spray Equipment Products Supporting Parts & Accessories

UPC Number	Description
051115-90146-1	Spray Gun Maintenance Kit, Series 10
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
051115-90292-5	High-Pressure Mini Regulator and Gauge Assembly
051115-90240-6	Turbine Filter Kit - Series 23
051115-90630-5	Atomizing Sets, 0.9mm & 1.3mm Tips & Nozzles # 6 & # 8 Air Caps





3M™ PPS™ 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

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

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

3M™ PPS™ Paint Preparation Adapters

UPC Number	Description
051131-16003-3	#2 Adapter, 16 mm Female, 1.5 mm Thread
051131-16005-7	#4 Adapter, 12 mm Female, 1.0 mm Thread
051131-16008-8	#7 Adapter, 3/8" Female, 18 Thread NPS
051131-16016-3	#9 Adapter, 16 mm Male, 1.5 mm 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, 14 mm Female, 1.0 mm Thread
051131-16118-4	#26 Adapter, 11 mm Male, 1.0 mm Thread
051131-16119-1	#27 Adapter, 16 mm Male, 1.5 mm 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.

Painting and Finishing Solutions

3M™ PPS™ Paint Preparation System

3M™ PPS™ SUN GUN™ System

Used 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

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



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- 3M Woodworking Website
www.3M.com/woodworking



Miscellaneous Solutions

- 3M™ All Purpose Tack Cloth
- 3M™ Tack Pad
- 3M™ Citrus Base Cleaner
- Scotch-Brite™ Cleaning Cloth
- 3M™ Silicone Lubricant
- 3M™ 5-Way Penetrant
- 3M™ Lightweight Body Filler
- 3M™ Cream Hardener



Miscellaneous Products Solutions

3M™ All Purpose Tack Cloth

3M™ All Purpose Tack Cloth is excellent for cleanup just before painting.

- Use to remove dirt, lint, dust and sanding particles from metal, plastic, fiberglass and wood
- Use again and again
- Stays soft



UPC Number	Size	Case Quantity
051144-03192-4	17" x 36"	40 / case

3M™ Tack Pad

The 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	175 mm x 235 mm	24 / case

3M™ Citrus Base Cleaner

A liquid cleaner/degreaser that can be used to dissolve and remove dirt, grease, tar, and many non-curing type adhesives. It can also be used to degrease substrates for adhesive bonding in place of many chlorinated or petroleum-based solvents.



- It is a citrus oil based cleaner that emulsifies when flushed with water
- It contains no petroleum distillates

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

Scotch-Brite™ High Performance Cleaning Cloth 2011

The microfibers and unique knit construction allows for pick up of dust, oil, water, and dirt in one pass. The versatility 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	32 cm x 36 cm	50 / case
048011-23652-5	Red	32 cm x 36 cm	50 / case
048011-23589-4	Blue	32 cm x 36 cm	50 / case

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- 3M Woodworking Website www.3M.com/woodworking

Miscellaneous Solutions

3M™ Silicone Lubricant

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, paints and the like



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

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 / case

3M™ Lightweight Body Filler

Lightweight polyester body filler which cures to a tack-free state in 15 to 20 minutes. This filler has a creamy texture, spreads smoothly, is easy to sand and is vacuum processed to minimize pinholing.



- Easy sanding
- Resists abrasive loading
- Tack-free resin

UPC Number	Size	Case Quantity
051131-05801-9	1 Gallon	4 / case
051131-05800-2	1 Quart	6 / case

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

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



Notes



Notes

3M can provide additional products and accessories to meet your needs. Please contact us in any of the following ways that you prefer:

- Email us at 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 call: **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

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

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