



Hand and hand block sanding are still necessary in industrial operations despite the preference to do it all with machines. The methods are applicable to sanding large open areas as well as areas inaccessible to machines when doing touch-up and repair sanding. 3M has a complete line of sheets and sponges to meet your hand sanding needs.

# Hand Sanding

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## 3M™ Sponges, Sheets and Rolls Selection Guide

	Product Name	Mineral	MRO	Paint Prep	Application				Wood		
					Deburring	Blending	Finishing	Cleaning	Hard	Soft	Sealers
General Use	110N	Aluminum Oxide	•			•		•	•	•	•
	130N/140N	Aluminum Oxide	•			•		•	•	•	•
	211K	Aluminum Oxide	•			•	•	•			
	413Q	Silicon Carbide	•	•			•				•
Better	216U	Aluminum Oxide	•	•		•	•	•	•	•	•
	314D	Aluminum Oxide	•		•	•	•	•			
	336U/346U	Aluminum Oxide	•	•		•		•	•	•	
Best	405N	Silicon Carbide					•		•	•	•
	426U	Silicon Carbide					•		•	•	•
	435N	Silicon Carbide	•			•		•	•	•	
	Flexible Foam	Aluminum Oxide	•	•		•	•	•	•	•	•



### 3M™ Sanding Sponges Best

The 3M™ Flexible Foam Sanding Sponge perfectly combines 3M breakthrough technologies for superior sanding capabilities.

#### Innovative Foam Construction — Highly Flexible

Through optimization of our industry leading foam processing and world class abrasive coatings, we created a durable sanding product that delivers an excellent finish, superior conformability and high resiliency.

#### Outstanding Grip Translates to Better Sanding Results

The Flexible Foam Sanding Sponge helps minimize slipping (and the amount of hand pressure required) through our comfort grip backing. Our 3M micro-replication technology provides the optimal texture for hand comfort and control.

#### Durable Abrasive — Ideal for a Variety of Surfaces

3M is known for its superior innovations in abrasive coatings. The Flexible Foam Sanding Sponge utilizes premium aluminum oxide for excellent cut and life. Our ultra flat surface foam process allows for superior bonding of the abrasive layer to optimize an excellent sanding finish.

### 3M™ Flexible Foam Sanding Sponge

- Conforms to curved surfaces, folds to fit crevasses and bends and twists to get into corners and other hard to reach areas
- Ideal for sanding wood, paint, metal and plastic
- Greater comfort — soft hand feel
- Durable — use less sponge to get the job done
- Unique microreplicated texture on the backing is soft, comfortable to handle and provides a better grip compared to smooth backed sponges
- Can be used for either dry or wet sanding
- Rinse and reuse

UPC Number	Dimensions	Grade	Qty./Case
051141-27888-9	4-1/2" x 5-1/2" x 3/16"	Medium	250
051141-27887-2	4-1/2" x 5-1/2" x 3/16"	Fine	250
051141-27886-5	4-1/2" x 5-1/2" x 3/16"	Super Fine	250
051141-64764-7	4-1/2" x 5-1/2" x 3/16"	Ultra Fine	250

UPC Number	Dimensions	Grade	Qty./Case
051141-28165-0	4-1/2" x 5-1/2" x 3/16"	Medium	20/120
051141-28166-7	4-1/2" x 5-1/2" x 3/16"	Fine	20/120
051141-28167-4	4-1/2" x 5-1/2" x 3/16"	Super Fine	20/120
051141-28168-1	4-1/2" x 5-1/2" x 3/16"	Ultra Fine	20/120



**NEW!**  
Smaller  
Quantities  
20/box;120/case

## 3M™ Sanding Sponges Best

### 3M™ Contour Surface Sanding Sponges

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

\*Bulk Pack

### 3M™ Flexible Woodworking Sanding Pads

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

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

### 3M™ Softback Sanding Sponges

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

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

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

## 3M™ Sanding Sponges General Use

### 3M™ Full Size Sanding Sponges

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

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

### 3M™ High Flexibility Sponges

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

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

### 3M™ Woodworking Sanding Pads

- 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	4-3/4" x 3-3/4" x 1/2"	Medium	250

### 3M™ Pro-Pad™ Sanding Pads

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

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