



Science.  
Applied to Life.™



3M Abrasive Systems Division

# Sanding made simple.

# Introducing Sanding Made Simple.

For more than 100 years, 3M Science has provided technologies designed to make your life easier and improve the world — one finish at a time. 3M offers the most advanced technologies and processes in the industry — and a wide selection of sanding discs to tackle any job. With so many choices, *Sanding Made Simple* helps you choose the best disc to get the job done right.

It's easy, just:

1. Select your substrate



2. Choose your application



3. See your product recommendation

Now *that's* simple.

## 3M Xtract™ Clean Sanding Solutions

Experience the ultimate sanding system from 3M, designed to help ensure a consistent and perfect finish on multiple substrates, including wood, metal, and composites. The new 3M Xtract™ Clean Sanding Solutions help improve productivity, performance and the final finish, while maintaining a virtually dust-free work environment thanks to an advanced dust extraction technology.



## Metal

For stock removal, light weld blending and paint preparation of metal surfaces from carbon steel to aluminum.

Primary Industries:

- Equipment
- Construction
- Metal Fabrication
- Transportation

See selection guide on page 6.

### All-Purpose



**Premium:** Best in class all-around performing disc whether for deburring, removing discoloration or preparing the surface for painting.

**Good:** All-around sanding disc for intermediate sanding steps of surface preparation.

#### 3M Xtract™ Cubitron™ II Film Disc 775L

- Precision-shaped ceramic and aluminum oxide blend for fast cut rate and long life
- Film backing for greater durability



#### 3M Xtract™ Cubitron™ II Net Disc 710W

- Look for the unique hole pattern available only from 3M
- Industry-leading cut rate
- Net backing for virtually dust-free sanding



#### 3M™ Film Disc 375L

- Aluminum oxide mineral for fast cut
- Film backing for greater durability



#### 3M Xtract™ Net Disc 310W

- Cost-effective sanding disc
- 3M Precision-Shaped Grain and net backing for virtually dust-free sanding



### Aggressive Sanding



Aggressive sanding disc completes burr and weld removal and also finishes.

#### 3M™ Paper Disc 763U

- Aluminum oxide and ceramic blend for fast cut rate and long life
- Heavier paper backing for tear resistance



### Edges and Corners



Disc durable enough to handle sharp corners and edges while still providing a fast cut rate.

#### 3M™ Cloth Disc 341D

- Heavier cloth backing to avoid edge wear



#### 3M Xtract™ Cubitron™ II Heavy Duty Net Disc 700W

- Heavy duty product
- Thicker mesh backing
- Net backing for virtually dust-free sanding



# Composites and Coatings

For sanding on composite surfaces, fine sanding coatings such as gel coat or paint, coating removal and paint stripping.

## Primary Industries:

- Marine
- Solid Surface
- Transportation
- Energy



See selection guide on page 6.

# Wood

For stock removal, blending and finishing on solid wood and wood-based materials.

## Primary Industries:

- Furniture
- Cabinetry
- Millwork



See selection guide on page 6.

## All-Purpose



**Premium:** Best in class all-around performing disc whether for removing sanding marks, removing coatings or retouching a coating.

**Good:** All-around sanding disc for intermediate sanding steps of surface preparation.

### 3M Xtract™ Cubitron™ II Film Disc 775L

- Precision-shaped ceramic and aluminum oxide blend for fast cut rate and long life
- Film backing for greater durability



### 3M Xtract™ Cubitron™ II Net Disc 710W

- Look for the unique hole pattern available only from 3M
- Industry-leading cut rate
- Net backing for virtually dust-free sanding



### 3M™ Film Disc 375L

- Aluminum oxide mineral for fast cut
- Film backing for greater durability



### 3M Xtract™ Net Disc 310W

- Cost-effective sanding disc
- 3M Precision-Shaped Grain and net backing for virtually dust-free sanding



## Finishing



Disc for surface finishing for gel coat applications.

### 3M™ Film Disc 360L

- Aluminum oxide mineral for long life
- Film backing for durability
- Non-stearated disc



## Edges and Corners



Disc durable enough to handle corners and edges while still providing flexibility.

### 3M™ Cloth Disc 900DZ

- Ceramic mineral for fast cut
- Durable cloth backing minimizes edge wear while still providing flexibility



### 3M Xtract™ Cubitron™ II Heavy Duty Net Disc 700W

- Heavy duty product
- Thicker mesh backing
- Net backing for virtually dust-free sanding



## All-Purpose

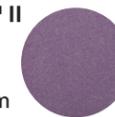


**Premium:** Best in class all-around performing disc whether for removing sanding marks or preparing surface for painting.

**Good:** All-around sanding disc for intermediate sanding steps of surface preparation.

### 3M Xtract™ Cubitron™ II Paper Disc 732U

- Precision-shaped ceramic and aluminum oxide blend
- C wt paper backing provides durable foundation



### 3M Xtract™ Cubitron™ II Net Disc 710W

- Look for the unique hole pattern available only from 3M
- Industry-leading cut rate
- Net backing for virtually dust-free sanding



### 3M™ Film Disc 375L

- Film backing for durability and uniform finish
- Aluminum oxide mineral for fast cut



### 3M Xtract™ Net Disc 310W

- Cost-effective sanding disc
- 3M Precision-Shaped Grain and net backing for virtually dust-free sanding



## Fine Finish



Finest finishing disc for preparing the surface for staining or creating a high quality final smooth surface.

### 3M™ Paper Disc 426U

- Silicon carbide mineral for fine and consistent finish
- Lightweight paper backing for greater conformability



## Edges and Corners



Disc durable enough to handle corners and edges while still providing flexibility.

### 3M™ Cloth Disc 900DZ

- Durable cloth backing minimizes edge wear while still providing flexibility
- Ceramic mineral for fast cut



### 3M Xtract™ Cubitron™ II Heavy Duty Net Disc 700W

- Heavy duty product
- Thicker mesh backing
- Net backing for virtually dust-free sanding





# 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.**



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