



Job Connection

Sanding Made Simple

Brought To You by 3M Abrasives | Jan 01, 2017



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:

Step 1. Select substrate

Step 2. Choose application

Step 3. See Product Recommendation for Wood, Composites and Coatings, and Metal

Wood

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

Primary Industries:

- Furniture
- Millwork
- Cabinetry

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.

735U Disc Family

- Aluminum oxide and ceramic mineral blend lasts longer and yields a uniform finish
- Mid-weight paper backing provides durable foundation for mineral



375L Disc Family

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



Fine Finish



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

426U Disc Family

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



Edges and Corners



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

202DZ Disc Family

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



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.

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
- Transportation
- Solid Surface
- Energy

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™ Cubitron™ II 775L Disc Family

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



375L Disc Family

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



Finishing



Disc for surface finishing for gel coat applications.

360L Disc Family

- 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.

202DZ Disc Family

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



Metal

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

Primary Industries:

- Equipment
- Metal Fabrication
- Construction
- Transportation

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™ Cubitron™ II 775L Disc Family

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

375L Disc Family

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

Now Available!
Grades 60, P80-P400 with a thicker polyester backing for durability.



Aggressive Sanding



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

763U Disc Family

- 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.

341D Disc Family

- Heavier cloth backing to avoid edge wear



And Don't Forget... All-Purpose, All Applications

236U Disc Family

- Aluminum oxide on a C wt paper backing
- Durable, tear resistant backing

Good: Multi-purpose disc for a wide range of sanding applications.

www.mscdirect.com/betterMRO

Copyright ©2024 MSC Industrial Supply Co.