

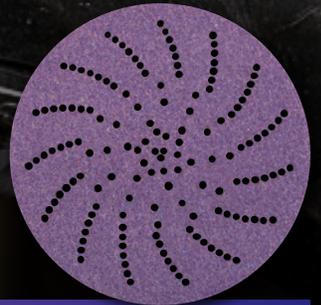


Xtract™

Clean Sanding Solutions

Go for
performance.
Leave the
dust behind.

Cut the dust with 3M Xtract™
Clean Sanding Solutions that are designed
for easier work, so you can sand less
and make more.



3M Xtract™ Cubitron™ II
Paper Disc 732U grade extensions
240+ to 1000+ now available.



Dust is a problem.

Airborne particles

The creation of airborne particles is inherent in most abrasive processes. The composition and physical cross section (quantity and distribution of particles sizes) depends on the workpiece and the properties of the abrasive product being used.

Airborne particles are hazardous to operators through contact with exposed skin or eyes, and especially by inhalation.

Extremely fine airborne particles can be particularly hazardous, as they are often invisible to the naked eye and are more easily absorbed into lungs and respiratory tracts, leading to long-term health risks.



Why dust extraction matters.



Shop Cleanliness
Shop environment and operator satisfaction



Productivity / Rework
Impacts cycle time

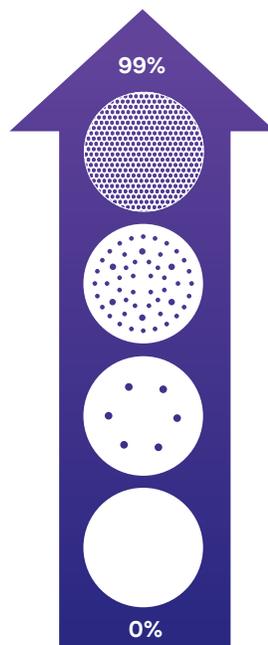


Health & Safety
Increase focus on operator health

Sanding discs cut better and last longer when dust isn't loading the cutting surface of the abrasives.

Dust extraction capability is influenced by several factors.

- Number of holes in abrasive disc
- Type of vacuum
- Power of the vacuum
- Volume of swarf
- Consistent pneumatic air supply
- Shape of workpiece



With the right tools
delivers up to

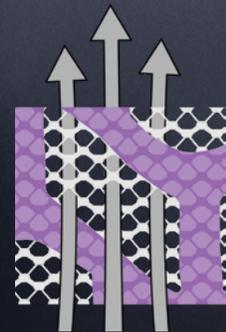
99%
Dust Extraction

Virtually dust-free sanding. No more compromise.

What is 3M Xtract™ Clean Sanding Solutions?

Imagine a cleaner workspace, where sanding is virtually dust-free and performance and dust extraction are not compromised. Now that's possible.

As you sand, any dust produced is easily pulled through the net backing, continuously extracting and collecting into the vacuum system.



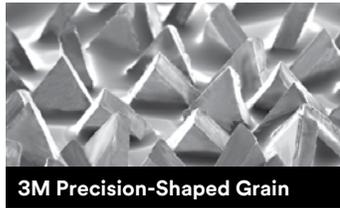
High-performance 3M™ Cubitron™ II Abrasives.

- One of the industry leading cut rate — 2x faster cut than conventional abrasives
- Engineered to require less pressure
- Up to 99% dust extraction
- Discs last up to 2x longer than conventional abrasives
- Consistent, quality finish for less rework
- 3M™ Hookit™ attachment system

Backing	Net	Film	Paper
Grades Available	80+ to 320+	80+ to 400+	80+ to 1000+
			Now available in extended grades



CUBITRON™ II
Industrial Abrasives



Revolutionary sanding technology.

Our line of Cubitron™ II Premium Series abrasives is designed with the exclusive 3M Precision-Shaped Grain (PSG) technology, providing one of the industry leading cut rate and prolonged abrasive life for a variety of applications and substrates for metal fabrication, composite sanding, woodworking and more.

Achieve up to 99% dust extraction.

3M Precision-Shaped Grain products have 2X faster cut than conventional abrasives, which means up to 2X the dust created in the same amount of time. In order to achieve up to 99% dust extraction with up to double the amount of dust created, the extraction system must be high performing. That's why we've created the 3M Xtract™ Clean Sanding System. To give you the peace of mind that when you use the full system, you can achieve up to 99% dust extraction.

3M Xtract™ Cubitron™ II Abrasive Discs Premium Series

3M Xtract™ Back Up Pad Multi-hole

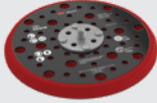
3M Xtract™ Portable Dust Extractor Central-Vacuum System

3M Xtract™ Filter Bag System Self-Generated Vacuum System

Recommendations for best performance of your 3M Xtract™ Clean Sanding System.



The 3M Xtract™ Clean Sanding System is compatible with hook and loop sanding products, but works best as a full solution with 3M Xtract™ Premium Series Abrasives.



Our proprietary multi-hole back up pad design doesn't require alignment of the disc, making changes quick and simple.



Pneumatic tool systems are durable, lightweight and intrinsically safe.

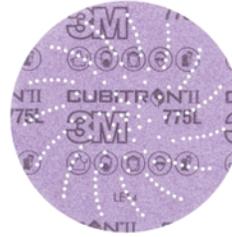


Keeping the disc flat to the sanding surface maximizes product life and delivers up to 99% dust extraction.



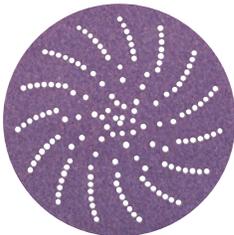
**3M Xtract™ Cubitron™ II
Net Disc 710W**

Size	3M Stock No.	Grade	Dust Extraction
6" / 150mm	7100288129	80+	Mesh Clean Sand
	7100288136	120+	
	7100288232	150+	
	7100288233	180+	
	7100288135	220+	
	7100288132	240+	
	7100288139	320+	



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

3M ID	Size	Grade	Extraction Type
7100045072	150mm	80+	Clean Sand
7100045073	150mm	120+	
7100065918	150mm	150+	
7100064178	150mm	180+	
7100064271	150mm	220+	
7100145316	150mm	240+	
7100141692	150mm	320+	
7100145455	150mm	400+	Plain
7100046327	150mm	80+	
7100046328	150mm	120+	
7100064273	150mm	180+	
7100064272	150mm	150+	
7100064274	150mm	220+	
7100145407	150mm	240+	
7100145462	150mm	320+	Plain
7100145469	150mm	400+	



**Now
with extended range**

3M Xtract™ Cubitron™ II Paper Disc 732U

3M ID	Size	Grade	Extraction Type
7100044445	150mm	80+	Clean Sand
7100044449	150mm	120+	
7100066676	150mm	150+	
7100066679	150mm	180+	
7100066702	150mm	220+	
7100334765	150mm	240+	
7100335436	150mm	320+	
7100335433	150mm	400+	
7100335441	150mm	500+	
7100335411	150mm	600+	
7100335435	150mm	800+	Plain
7100335437	150mm	1000+	

3M ID	Size	Grade	Extraction Type
7100044153	150mm	80+	Plain
7100044452	150mm	120+	
7100067093	150mm	150+	
7100067094	150mm	180+	
7100075213	150mm	220+	
7100335386	150mm	240+	
7100335531	150mm	320+	
7100335388	150mm	400+	
7100335487	150mm	500+	
7100335485	150mm	600+	
7100335387	150mm	800+	Plain
7100335389	150mm	1000+	

More disc sizes available upon request.



Pneumatic and Random Orbital Sander Tools & Accessories



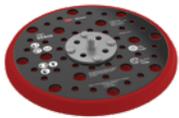
3M Xtract™ Pneumatic Random Orbital Sander Self-Generated Vacuum

Model	Tool Dia in. (mm)	Orbit Dia in. (mm)	Pad Included	Type
88957	6 (152)	3/32 (2.5)	20465	Self-Generated Vacuum
88959	6 (152)	5/16 (8)	20465	Self-Generate Vacuum
88960	6 (152)	3/8 (10)	20465	Self-Generated Vacuum
88950	6 (152)	3/16 (5)	20465	Non-Vacuum



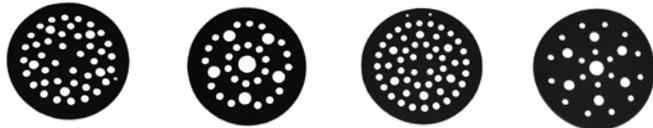
3M Xtract™ Pneumatic Random Orbital Sander Central-Vacuum

Model	Tool Dia in. (mm)	Orbit Dia in. (mm)	Pad Included	Type
88953	6 (152)	3/32 (2.5)	20465	Central-Vacuum
88954	6 (152)	3/16 (5)	20465	Central-Vacuum
88955	6 (152)	5/16 (8)	20465	Central-Vacuum
88820	6 (152)	3/16 (5)	20465	Electric Central-Vacuum (Plug type I for Australia & New Zealand)



3M™ Hookit™ Disc Pads for Non Dust Extraction Systems

3M ID	Part Number	Description	Diameter (mm)	Thickness (mm)	Thread Size	Colour	Face Colour	Density Rating	Hook Type	Max RPM
7100052357	20355	Low Profile	150	9.39	5/16-24 EXT	Red	Black	Firm	2	12,000
7000045702	7394	Tapered Edge	178	25	M14-2.0 INT	Yellow	Yellow	Medium	1	6,000
7000028353	947		5/8-11 INT		6,000					
7000045671	5779		5/8-11 INT		3,000					



3M™ Hookit™ Interface Pads for Clean Sand & Dust Extraction Systems

3M ID	Part Number	Diameter (mm)	Thickness (mm)	No. of Holes	Colour	Face Colour	Density Rating	Hook Type	Max RPM
7000032160	50544	150	10	49	Grey	Black	Soft	1	12,000
7000032161	50545		5	49					
7000038372	05774		10	6					
7000042703	20446		2	N/A	Black				
7000045012	20444	125	2						

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