



Cubitron™ 3

Performance Abrasives



Grinding & Cut-Off Wheels

Introducing the latest & greatest innovation in abrasive technology. Performance is so good compared to existing 3M Cubitron II that we've established a new generation of products called 3M Cubitron 3.



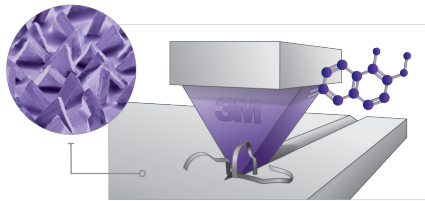
3M CUBITRON™ II Industrial Abrasives

Launched in 2012, this was the first range of cutting and grinding products using 3M's precision-shaped triangular grain abrasives. This range has now been replaced by our latest and best offering.

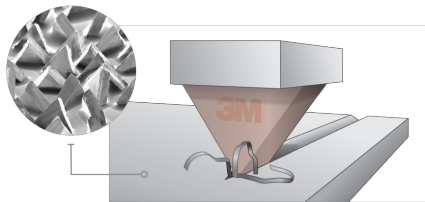


3M Cubitron™ 3 Performance Abrasives

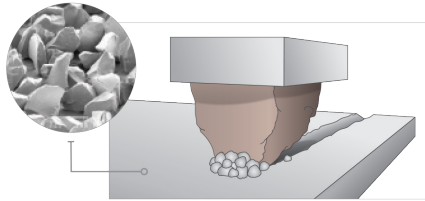
Significantly raising the benchmark for cut rate and product life in heavy grinding and cutting applications.



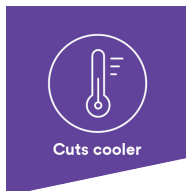
Our latest 3M Precision Shaped Grain



3M Precision Shaped Grain



Conventional ceramic abrasive



Fast cutting, long lasting wheels that require less pressure for heavy grinding and weld removal.
50% Longer Life | 33% Less hand-arm vibration | 14% Faster Cut | 43% Less Noise

Cubitron™ 3 Grinding Wheels

Part Number	Type	Grit	Diameter (in)	Thickness (in)	Center Hole (in)	Box/Case	Price/ea
3MI 7100303966	T27	36	4.5	1/4	7/8	10/20	\$10.95
3MI 7100303967	T27	36	5	1/4	7/8	10/20	\$12.95
3MI 7100313193	T27	36	6	1/4	7/8	10/20	\$14.95

Designed to provide high cut rates and long life to help reduce costs.
3X Longer Life | 33% Less hand-arm vibration | 10% Faster

Cubitron™ 3 Cut-Off Wheels

Part Number	Type	Grit	Diameter (in)	Thickness (in)	Center Hole (in)	Box/Case	Price/ea
3MI 7100304006	T1	36	4.5	0.045	7/8	25/50	\$5.55
3MI 7100304007	T1	36	5	0.045	7/8	25/50	\$6.55
3MI 7100313190	T1	60	6	0.045	7/8	25/50	\$6.95
3MI 7100304008	T27	36	4.5	0.045	7/8	25/50	\$5.95
3MI 7100304010	T27	36	5	0.045	7/8	25/50	\$6.95
3MI 7100313201	T27	60	6	0.045	7/8	25/50	\$7.55

Offer good thru June 30, 2024 - prices subject to change

Contact your Purity sales representative for samples or a demo!



Cubitron™ 3

Performance Abrasives



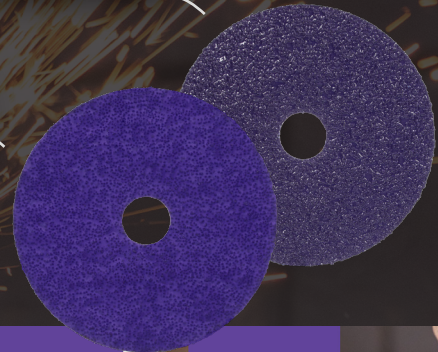
Fibre Discs

Long-lasting, fast-cutting Cubitron 3 will minimize abrasive changeover to save you money over time. Stiff fiber backing & a strong resin bond provide durability and tear-resistance for heavy grinding applications.

Beveling | Surface Grinding | Deburring | Flame Cut Smoothing

Carbon Steel 1182C

Stainless Steel 1187C



Up to **26%**
Faster initial cut rate*

Up to **36%**
Faster sustained cut rate*

Up to **34%**
More total material removed*

Cubitron™ 3 Fibre Disc 1182C, 36+ Carbon Steel

Part Number	Diameter (in)	Max RPM	Box/Case	Price/ea
3MI 7100309799	4-1/2 x 7/8	13,300	25/100	\$5.55
3MI 7100309793	5 x 7/8	12,000	25/100	\$5.55
3MI 7100309904	7 x 7/8	8,600	25/100	\$6.55

Up to **43%**
Faster initial cut rate*

Up to **61%**
Faster sustained cut rate*

Up to **52%**
More total material removed*

Cubitron™ 3 Fibre Disc 1187C, 36+ Stainless Steel

Part Number	Diameter (in)	Max RPM	Box/Case	Price/ea
3MI 7100309788	4-1/2 x 7/8	13,300	25/100	\$5.55
3MI 7100308532	5 x 7/8	12,000	25/100	\$5.55
3MI 7100309906	7 x 7/8	8,600	25/100	\$6.55



More parts per disc



Faster throughput



Cool cutting

Beveling



Flame cut smoothing



Surface grinding



Weld grinding



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