

3M Science.
Applied to Life.™



**Work smarter.
Finish faster.**

CUBITRON™ II

Scotch-Brite™

Trizact™

3M Abrasive Technology – 2021 Product Catalogue



Contents

Abrasives Specialist Sales Team

We are dedicated to offering our customers value and quality across our range of abrasive solutions. Our team can conduct site surveys throughout Australia to assess and optimise your work processes.

Product Demonstrations

We understand that nothing is as effective as live demonstration. 3M Sales Specialists are equipped to provide on-site demonstrations that can improve your company's processes and make your jobs easier.

**Contact 3M on 136 136
to arrange a visit from a 3M Sales Specialist.**

Contents

■ Angle Grinders

- Cut-Off Wheels
- Cut & Grind Wheels
- Grinding Wheels
- Fibre Discs
- Flap Discs
- Clean & Strip Discs
- Unitized Discs
- Surface Conditioning Discs
- Bristle Discs

■ Sanders

- Film Discs
- Paper Discs
- Paper Sheets
- Paper Rolls
- Hook & Loop
- In-line Sanders

■ Hand Sanding

- Sheets
- Blocks
- Sponges
- Scotch-Brite™ Hand Pads, Sheets and Rolls

■ Belt Machines

- Cloth Belts
- Surface Conditioning Belts

■ Die Grinders

- Clean & Strip Discs & Wheels
- Brushes
- Mops
- Unitized Wheels
- Bristle Discs
- Surface Conditioning Discs
- Coated Discs

■ Fillet Weld Grinders

- Unitized Wheels

■ Bench Motors

- Convolute Wheels
- Bristle Brushes
- Clean & Strip Wheels
- Hi-Strength Discs & Mops

■ 3M Air Tools

- Disc Sanders
- Die Grinders
- Cut-off Tool
- File Belt Sander
- Orbital Sanders

■ 3M Accessories

- Mandrels
- Back-Up pads
- Disc Holders and Pads
- Hand Blocks

■ Tapes & Adhesives

- Spray Adhesives & Cleaners
- Industrial Tapes

■ Paint Finishing

- Abrasive Discs
- Paint Finishing
- Film Rolls

■ Safety

- Respirators
- Coveralls
- Head, Eye & Hearing Protection
- Fall Protection



Angle Grinders

Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety

Performance		Application								Material						
		Cutting	Grinding	Light Grinding	Blending	Deburring	Finishing	Cleaning	Coating Removal	Stainless	Aluminium	Carbon Steel	Cast Iron	Titanium	Nickel Alloy	Non-Ferrous (Brass/Bronze)
Rigid Grinding Discs																
Best	3M™ Cubitron™ II		✓							✓	✓	✓	✓	✓	✓	
Better	3M™ Silver		✓							✓		✓	✓	✓	✓	
Good	3M™ Type WA		✓							✓	✓	✓	✓	✓	✓	✓
Flexible Grinding Discs																
Best	3M™ Cubitron™ II		✓							✓		✓	✓	✓	✓	
Better	3M™ Type WA		✓							✓	✓	✓	✓	✓	✓	✓
Cut & Grind																
Best	3M™ Cubitron™ II	✓	✓							✓	✓	✓	✓	✓	✓	
Fibre Discs																
Best	3M™ Cubitron™ II 987C		✓	✓	✓					✓	✓	✓	✓	✓	✓	✓
Best	3M™ Cubitron™ II 982C		✓	✓	✓					✓	✓	✓	✓	✓	✓	✓
Better	3M™ 787C			✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓
Better	3M™ 782C			✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓
Good	3M™ Alum/Zirconia 581C		✓	✓	✓					✓	✓	✓	✓	✓	✓	✓
Flap Discs																
Best	3M™ Cubitron™ II 967A		✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓
Better	3M™ 769F		✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓
Surface Conditioning Discs																
Best	Scotch-Brite™ Clean & Strip					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Best	Scotch-Brite™ LGB			✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓
Best	Scotch-Brite™ Surface Conditioning				✓	✓	✓			✓	✓	✓	✓	✓	✓	✓
Better	Scotch-Brite™ Coating Removal Discs					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cutting																
Best	3M™ Cubitron™ II	✓								✓	✓	✓	✓	✓	✓	✓
Better	3M™ Silver	✓								✓	✓	✓	✓	✓	✓	✓
Good	3M™ Thin Cut-Off Wheels	✓								✓	✓	✓	✓	✓	✓	✓
Bristle Discs																
Best	Scotch-Brite™ Radial Bristle			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Cutting

3M™ Cubitron™ II Cut-Off Wheels

The 3M Cubitron II Cut-Off Wheels are designed to provide high cut rates on all types of ferrous metals, stainless steels, alloy steels and cast iron. They offer long life to help reduce cost. Plus, their fast, cool cutting action helps make your job easier!

Size (mm)	Type	Max. RPM	Ordering Code
125 × 1 × 22.23	41	12,250	UU009069525
75 × 1.5 × 9.5	41	12,250	60440282352



3M™ Silver Cut-Off Wheels

The Silver Cut-Off Wheel is designed to deliver an unbeatable combination of performance and value in metal cutting applications. This long-lasting wheel uses 3M Precision-Shaped Grains to deliver a fast and consistent cut through pipes, tubes or flat sheets of stainless steel, mild steel, aerospace alloys and more.

Size (mm)	Type	Max. RPM	Ordering Code
100 × 1 × 15.88	41	15,300	UU009596881
100 × 2.5 × 15.88	41	15,300	UU009597145
115 × 1 × 22.23	41	13,300	UU009596907
115 × 2.5 × 22.23	41	13,300	XC991584928
125 × 1 × 22.23	41	12,250	UU009597111
125 × 1.6 × 22.23	41	12,250	UU009597129
125 × 2.5 × 22.23	41	12,250	XC991584936
180 × 2 × 22.23	41	8,500	UU009610401
180 × 2.5 × 22.23	41	8,500	XC991584944
230 × 2 × 22.23	41	6,650	XC991584910
230 × 2.5 × 22.23	41	6,650	XC991584951
Bucket 125 × 1 × 22.23	41	12,250	AC019441313



3M™ Thin Cut-Off Wheels

Cut to the chase Thin Cut-Off Wheels are designed to provide high cut rates on all types of ferrous metals, stainless steels, alloy steels and cast iron. They offer long life to help reduce cost. Plus, their fast, cool cutting action helps make your job easier!

Size (mm)	Type	Max. RPM	Ordering Code
100 × 1 × 15.88	41	15,300	XC002062609
115 × 1 × 22.23	41	13,300	XC002062617
125 × 1 × 22.23	41	12,250	XC002062625



Cutting & Grinding

3M™ Cubitron™ II Cut & Grind Wheels

These 3M Cubitron II Cut & Grind versatile wheels are designed to be used both as a depressed centre grinding wheel and as a cut-off wheel - making them ideal for cutting, grinding, gouging and more. After 10 minutes of use, they nearly double the output of our closest competitor while removing nearly 2x the material.



Size (mm)	Type	Max. RPM	Ordering Code
100 × 4.2 × 15.88	27	15,300	XC991078269
115 × 4.2 × 22.23	27	13,300	XC991078327
125 × 4.2 × 22.23	27	12,200	XC991078285
180 × 4.2 × 22.23	27	8,500	XC991078392
230 × 4.2 × 22.23	27	6,650	XC991078376

3M™ Cut & Grind Wheels

3M™ Cut & Grind Wheels are engineered to help you get more work done for your dollar. They blast through tough jobs with a fast, smooth cut... with less pressure... and with less chatter on back gouging and root pass grinding. 3M Precision Shaped Grain technology slices through metal with super-sharp, microreplicated points for a cooler, faster and longer lasting cut than conventional abrasive grain. Plus, these long-lasting wheels need fewer changes, so you can power through the daily grind that much faster.



Size (mm)	Type	Max. RPM	Ordering Code
115 × 4.2 × 22.23	27	13,300	XC991603595
125 × 4.2 × 22.23	27	12,200	XC991603611
180 × 4.2 × 22.23	27	8,500	XC991603645
230 × 4.2 × 22.23	27	6,650	XC991603652

Grinding

3M™ Cubitron™ II Grinding Wheels

The 3M Cubitron II Depressed Centre Grinding Wheel is constructed with 3M Precision-Shaped Grain to bring you an exceptionally fast-cutting and long-lasting rigid bonded wheel for heavy weld removal and other heavy-duty grinding applications. Our grinding wheel works well on almost all materials and is specially formulated for use on stainless steel, mild steel and aerospace alloys.



Size (mm)	Type	Max. RPM	Ordering Code
100 × 6 × 15.88	27	15,300	XC991187953
115 × 7 × 22.23	27	13,300	XC991188001
125 × 7 × 22.23	27	12,200	XC991187995
180 × 7 × 22.23	27	8,500	XC991187979
230 × 7 × 22.23	27	6,650	XC991187961

Angle
Grinders

Sanders

Hand
Sanding

Belt
Machines

Die
Grinders

Fillet Weld
Grinders

Bench
Motors

3M
Air Tools

3M
Accessories

Tapes &
Adhesives

Paint
Finishing

Safety

Grinding

3M™ Silver Grinding Wheels

The 3M Silver Grinding Wheels represent a new class of right angle abrasives – powered by the legendary speed and long life of 3M Precision-Shaped Grain. They are an ideal choice for applications like weld removal, beveling, edge chamfering and more – offering a faster cut and longer life than aluminium oxide and alumina zirconia wheels.



Size (mm)	Type	Max. RPM	Ordering Code
100 × 7 × 15.88	27	15,300	UU009014893
115 × 7 × 22.23	27	13,000	UU009014901
127 × 7 × 22.23	27	12,250	UU009017318
180 × 7 × 22.23	27	8,500	UU009017334
230 × 7 × 22.23	27	6,650	UU009017342

3M™ Type WA Grinding Wheels

The 3M Type WA Rigid Grinding Wheels are constructed with premium white aluminium oxide abrasive mineral, and are designed for lighter duty grinding and blending work. Use on stainless steel and mild steel.



Size (mm)	Grade	Type	Max. RPM	Ordering Code
125 × 6 × 22.23	P36G	27	12,200	XC002058771

3M™ Cubitron™ II Flexible Grinding Wheels

The 3M Cubitron II Flexible Grinding Wheels provide a faster cut and less than half the wear of our next-best flexible grinding wheel. The 3M-engineered Precision-Shaped Grain wears evenly, runs cool, and optimizes mineral breakdown, providing extra long life for wheel and tool. To be used with a flexible grinding back-up pad.



Size (mm)	Grade	Type	Max. RPM	Ordering Code
100 × 3 × 15.88	36+	27	15,300	XC002071725
115 × 3 × 22.23	36+	27	13,300	XC002071758
125 × 3 × 22.23	36+	27	12,250	XC002071782
125 × 3 × 22.23	60+	27	12,250	XC002071790
180 × 4 × 22.23	36+	27	8,500	XC002071816
180 × 4 × 22.23	80+	27	8,500	XC002071824

3M™ Type WA Flexible Grinding Wheels

Constructed with premium white aluminium oxide abrasive mineral, suitable for use on stainless and mild steel. Fast grinding performance and quality finishes. To be used with a flexible grinding back-up pad.

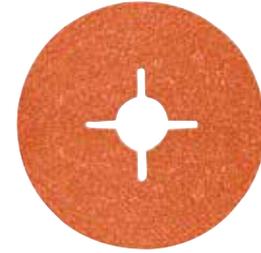


Size (mm)	Grade	Type	Max. RPM	Ordering Code
100 × 2 × 15.88	P46G	27	15,300	XB002005527
125 × 3 × 22.23	P36G	27	12,200	XB002005592

Grinding

3M™ Cubitron™ II Fibre Disc 987C

The 3M Precision Shaped Grain maintains super-sharp points that cut exceptionally fast with less pressure. Disc life is significantly longer, completing more parts per disc and requiring fewer disc changes. Grinding aid incorporated on the disc minimizes grinding temperatures for heat-sensitive alloys. Stiff fibre backing and a strong resin bond provide durability and tear-resistance for heavyweight applications such as high-pressure weld grinding. For Stainless Steel applications.



Size (mm)	Type	Max. RPM	Ordering Code
100 × 15.88	36+	13,300	60440230054
100 × 15.88	60+	13,300	60440230062
100 × 15.88	80+	13,300	60440230070
115 × 22.23	36+	13,300	60440229312
115 × 22.23	60+	13,300	60440229577
115 × 22.23	80+	13,300	60440229619
125 × 22.23	36+	12,000	60440229304
125 × 22.23	60+	12,000	60440229585
125 × 22.23	80+	12,000	60440229627
180 × 22.23	36+	8,600	60440230872
180 × 22.23	60+	8,600	60440230898
180 × 22.23	80+	8,600	60440230906

3M™ Cubitron™ II Fibre Disc 982C

The 3M Cubitron II Fibre Discs are engineered to cut faster, cooler and with less grinding pressure than conventional abrasives. And they are long-lasting for increased productivity! For mild steel applications.



Size (mm)	Type	Max. RPM	Ordering Code
100 × 15.88	36+	13,300	60440230021
100 × 15.88	60+	13,300	60440230039
100 × 15.88	80+	13,300	60440230047
115 × 22.23	36+	13,300	60440229288
115 × 22.23	60+	13,300	60440229353
115 × 22.23	80+	13,300	60440229395
125 × 22.23	36+	12,000	60440229270
125 × 22.23	60+	12,000	60440229361
125 × 22.23	80+	12,000	60440229403
180 × 22.23	36+	8,600	60440230104
180 × 22.23	60+	8,600	60440230914
180 × 22.23	80+	8,600	60440230880

Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety

Grinding

3M™ Fibre Discs 7 Series

3M Fibre Discs 782C and 787C represent a new class of high-performance right angle abrasives – powered by the legendary speed and long life of 3M Precision-Shaped Grain. They are an ideal choice for blending and finishing applications like weld removal, beveling, edge chamfering and more – offering a faster cut and longer life than alumina zirconia (AZ) and conventional ceramic abrasives. Optimised for stainless steel and non-ferrous metals like aluminium.

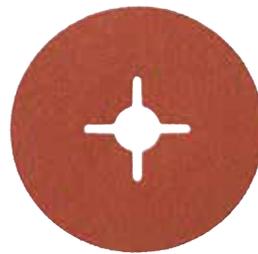
3M™ Fibre Discs 782C for mild steel

Size (mm)	Type	Max. RPM	Ordering Code
100 × 15.88	36+	13,300	60440313264
100 × 15.88	60+	13,300	60440313306
100 × 15.88	80+	13,300	60440313348
115 × 22.23	36+	13,300	60440313272
115 × 22.23	60+	13,300	60440313314
115 × 22.23	80+	13,300	60440313355
125 × 22.23	36+	12,000	60440313280
125 × 22.23	60+	12,000	60440313322
125 × 22.23	80+	12,000	60440313363
180 × 22.23	36+	8,600	60440313298
180 × 22.23	60+	8,600	60440313330
180 × 22.23	80+	8,600	60440313371



3M™ Fibre Discs 787C for stainless steel non-ferrous materials

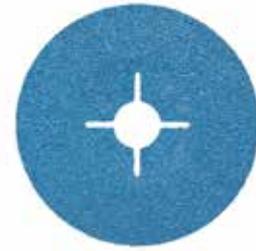
Size (mm)	Type	Max. RPM	Ordering Code
100 × 15.88	36+	13,300	60440313421
100 × 15.88	60+	13,300	60440313462
100 × 15.88	80+	13,300	60440313504
100 × 15.88	120+	13,300	60440313546
115 × 22.23	36+	13,300	60440313439
115 × 22.23	60+	13,300	60440313470
115 × 22.23	80+	13,300	60440313512
115 × 22.23	120+	13,300	60440313553
125 × 22.23	36+	12,000	60440313447
125 × 22.23	60+	12,000	60440313488
125 × 22.23	80+	12,000	60440313520
125 × 22.23	120+	12,000	60440313561
180 × 22.23	36+	8,600	60440313454
180 × 22.23	60+	8,600	60440313496
180 × 22.23	80+	8,600	60440313538
180 × 22.23	120+	8,600	60440313579



Grinding

3M™ Fibre Disc 581C

The 3M Fibre Disc 581C delivers a good performance and a consistent quality finish at an economical price. Conveniently packaged with 50 discs on a reusable disc clamping system, for easy storage and retention of disc shape and form.



Size (mm)	Type	Max. RPM	Ordering Code
100 × 15.88	P36	15,200	GC800984608
100 × 15.88	P60	15,200	GC800984681
115 × 22.23	P36	13,200	GC800984616
115 × 22.23	P60	13,200	GC800984715
115 × 22.23	P80	13,200	GC800984491
125 × 22.23	P24	12,000	GC800984582
125 × 22.23	P36	12,000	GC800984632
125 × 22.23	P60	12,000	GC800984707
125 × 22.23	P80	12,000	GC800984749
125 × 22.23	P120	12,000	GC800984558
180 × 22.23	P24	8,500	GC800984590
180 × 22.23	P36	8,500	GC800984665
180 × 22.23	P60	8,500	GC800984699
180 × 22.23	P80	8,500	GC800984731

Use 3M ribbed high performance Back-Up Pads for stock removal, their unique optimised rib pattern is resistant to temperatures over 100 degrees. They offer improved disc life and cut rate resulting in lower cost and higher throughput.

Use flat semi-flexible Back-Up Pads for blending and finishing. Check out the 3M Accessories section for full details.

3M™ Cubitron™ II Flap Discs 967A

The 3M Cubitron II Flap Discs let you breeze through a wide range of tough jobs around the shop, including grinding, weld removal, deburring and more. These smooth-running wheels are designed to cut with less pressure. They include a grinding aid to help maintain cutting efficiency on heat-sensitive metals. And, because they are made with 3M precision-shaped grain, they keep on cutting- long after other flap discs have called it quits!



Size (mm)	Grade	Type	Max. RPM	Ordering Code
115 × 22.23	40+	29	13,300	XA009101008
115 × 22.23	60+	29	13,300	XA009101016
115 × 22.23	80+	29	13,300	XA009101024
125 × 22.23	40+	29	12,000	XA009101032
125 × 22.23	60+	29	12,000	XA009101040
125 × 22.23	80+	29	12,000	XA009101057
180 × 22.23	40+	29	8,600	XA009101099
180 × 22.23	60+	29	8,600	XA009101107
180 × 22.23	80+	29	8,600	XA009101115

Angle
Grinders

Sanders

Hand
Sanding

Belt
Machines

Die
Grinders

Flillet Weld
Grinders

Bench
Motors

3M
Air Tools

3M
Accessories

Tapes &
Adhesives

Paint
Finishing

Safety

Grinding

3M™ Flap Discs 769F

An unbeatable combination of performance & value. 3M Flap Discs 769F represent a new class of right angle abrasives – powered by the legendary speed and long life of 3M Precision-Shaped Grain, designed for everyday high performance. Offering a faster cut and longer life than aluminium oxide and alumina zirconia wheels.



Size (mm)	Grade	Type	Max. RPM	Ordering Code
115 × 22.23	40+	29	13,300	UU010000170
115 × 22.23	60+	29	13,300	UU010000204
115 × 22.23	80+	29	13,300	UU010020327
115 × 22.23	120+	29	13,300	UU010034625
125 × 22.23	40+	29	12,000	UU010034641
125 × 22.23	60+	29	12,000	UU010034898
125 × 22.23	80+	29	12,000	UU010034914
125 × 22.23	120+	29	12,000	UU010034740
180 × 22.23	40+	29	8,600	UU010034773
180 × 22.23	60+	29	8,600	UU010034799
180 × 22.23	80+	29	8,600	UU010034500
180 × 22.23	120+	29	8,600	UU010034492

Light Grinding

Scotch-Brite™ Light Grinding and Blending Disc (LGB)

A durable disc constructed with 3M ceramic aluminium oxide blend abrasive grain, for an aggressive cut, long life and consistent finish. Resistant to edge wear and ideal for light grinding applications to produce a burr-free and paintable finish.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
100 × 16	SD CRS	Blue	11,000	61500292505
100 × 16	HD CRS	Maroon	11,000	61500292497
115 × 22	SD CRS	Blue	10,000	61500292455
115 × 22	HD CRS	Maroon	10,000	61500292448
125 × 22	SD CRS	Blue	10,000	61500292539
125 × 22	HD CRS	Maroon	10,000	61500292489
180 × 22	SD CRS	Blue	6,000	61500292562
180 × 22	HD CRS	Maroon	6,000	61500292596

Cleaning

Scotch-Brite™ Clean & Strip Discs (Type 27)

Tough Clean & Strip XT-DC discs cut fast, are smear resistant and resist loading without damaging the metal underneath. Ideal for removing rust, paint and other coatings. The reinforced fibreglass plate allows you to quickly mount the disc to your angle grinder so you can get on with the job.

Scotch-Brite™ Clean & Strip Pro Disc XT-DC

Sharp silicon carbide mineral and re-engineered web makes a durable disc that won't damage the base metal. Low sparking and perfect for light mill scale removal.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
100 × 16	S XCRS	Purple	12,000	AT019439663
115 × 22	S XCRS	Purple	12,000	AT019439671
125 × 22	S XCRS	Purple	12,000	AT019439689
178 × 22	S XCRS	Purple	8,500	AT019439697



Scotch-Brite™ Clean & Strip Pro Extra Cut Disc XT-DC

Hard aluminium oxide mineral and re-engineered web makes a durable disc that cuts to bare metal quickly.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
100 × 16	A XCRS	Green	13,000	AT019439788
115 × 22	A XCRS	Green	13,000	AT019439796
125 × 22	A XCRS	Green	12,000	AT019439804
178 × 22	A XCRS	Green	8,500	AT019439812



Scotch-Brite™ Clean & Strip Disc XT-DC

A general purpose disc, the non-woven black is a safe alternative to wire brushes, offering a greater surface area which leaves a finer finish and may eliminate the need for subsequent finishing steps.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
100 × 16	S XCRS	Black	11,000	XC000702008
115 × 22	S XCRS	Black	10,000	XC000702016
125 × 22	S XCRS	Black	9,000	XC000702024
178 × 22	S XCRS	Black	8,500	XC000702032



Scotch-Brite™ Coating Removal Discs (Hook & Loop)

The Scotch-Brite Coating Removal Disc strips coatings and preps surfaces more effectively than wire brushes, Cleans welding scale, discolouration and seams. Contains non-woven material that aggressively removes coating without damaging the base material. The open web material runs cool and resists loading for prolonged operation.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
115	S XCRS	Black	12,000	61500120086
178	S XCRS	Black	6,000	AC010592825



Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

Air Tools

3M Accessories

3M Tapes & Adhesives

Paint Finishing

Safety

Unitized Discs

Scotch-Brite™ Deburr & Finish PRO Unitized Disc

Our Scotch-Brite Deburr and Finish PRO Unitized Disc are designed to make a variety of metalworking applications easier and more efficient for industrial professionals. Typically, abrasives excel in one area: deburring, finishing or blending. This multi-purpose disc is unique, because it's engineered to do all three.



Size (mm)	Grade	Type	Max. RPM	Ordering Code
115 × 22	6C MED+	27	12,100	61500301603

Surface Conditioning

Scotch-Brite™ Surface Conditioning Disc (SC-DH)

The ideal choice for general purpose surface conditioning, including finishing, cleaning and light deburring. Helps you achieve a consistent, paintable finish in fewer steps without damaging the base material. Durable open-web construction is designed to resist loading and greatly increase the life of the disc- so you don't have to change discs as often. Attaches and removes easily to 3M Hook & Loop back-up pads.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
100 × 16	A CRS	Brown	15,200	61500291473
100 × 16	A MED	Maroon	15,200	61500291465
100 × 16	A VFN	Blue	15,200	61500291457
115 × 22	A CRS	Brown	13,200	61500291804
115 × 22	A MED	Maroon	13,200	61500291796
115 × 22	A VFN	Blue	13,200	61500291481
125 × 22	A CRS	Brown	12,200	61500291838
125 × 22	A MED	Maroon	12,200	61500291820
125 × 22	A VFN	Blue	12,200	61500291812
125 × 22	S SFN	Grey	12,200	61500291895
180 × 22	A CRS	Brown	8,500	61500291853
180 × 22	A MED	Maroon	8,500	61500291507
180 × 22	A VFN	Blue	8,500	61500291846
180 × 22	S SFN	Grey	8,500	61500291903
100 x NH	A CRS	Brown	15,200	AC019415655
115 x NH	A CRS	Brown	13,200	AC019415671
125 x NH	A CRS	Brown	12,200	AC019415697
150 x NH	A CRS	Brown	12,200	AC019427924
180 x NH	A CRS	Brown	8,500	AC019415721
180 x NH	A MED	Maroon	8,500	AC019415606
180 x NH	A VFN	Blue	8,500	AC019415713

Surface Conditioning

Scotch-Brite™ Surface Conditioning Disc (SL-DH)

The Scotch-Brite SL Surface Conditioning Discs are the most durable finishing option with good flexibility and fast cutting action to help reduce process steps.

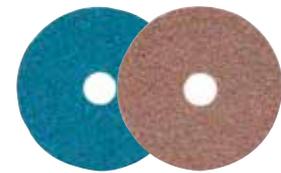
Size (mm)	Grade	Colour	Max. RPM	Ordering Code
125 × 22	A HD CRS	Dark Brown	10,000	61500291556
125 × 22	A SD CRS	Black	10,000	61500291564
180 × 22	A SD CRS	Black	6,000	61500291580



Scotch-Brite™ Anti-Loading Surface Conditioning Discs (AL-DH)

Designed specifically for fast, consistent blending and finishing of aluminium, oily mild steel and other soft metals. Scotch-Brite AL Surface Conditioning Discs feature a unique, open web construction that resists loading, plus they deliver the same great quality and performance you've come to expect from the Scotch-Brite brand.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
115 × 22	A MED	Maroon	9,600	61500313640
127 × 22	A CRS	Brown	8,500	61500313558
127 × 22	A MED	Maroon	8,500	61500313665
127 × 22	A VFN	Blue	8,500	61500313756



Bristle Discs

Scotch-Brite™ Radial Bristle Discs (to suit Angle Grinders)

The molded, abrasive-filled bristles strip, deburr, blend, finish, polish, clean and remove coatings more effectively, with less pressure than wire brushes. Use with adapter AC010581588 14mm to 5/8".

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
115 × 5/8" INT	36G	Brown	12,000	61500189164
115 × 5/8" INT	50G	Green	12,000	61500139011
115 × 5/8" INT	80G	Yellow	12,000	61500139029
115 × 5/8" INT	120G	White	12,000	61500139037



Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Filet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety



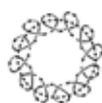
Sanders

Performance	Product No.	Mineral Type	Weight	Application							Substrate						
				Paint Removal	Blending	Primer Sanding	Cleaning	Polishing	Finishing	Gel Coat	Composites	Solid Surface	E-Coat	Wood	Aluminium	Stainless Steel	Mild Steel
Paper Sheets & Discs																	
Premium	732U	Precision Shaped Grain	C	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓
Advanced	236U	Aluminium Oxide	C		✓	✓			✓	✓	✓	✓		✓	✓	✓	✓
Good	255P	Aluminium Oxide	C		✓	✓			✓	✓	✓		✓	✓	✓	✓	✓
Good	245P	Aluminium Oxide	E	✓	✓				✓	✓		✓	✓	✓		✓	✓
Good	255P+	Aluminium Oxide	C		✓	✓			✓	✓	✓		✓	✓	✓	✓	✓
Good	310U	Aluminium Oxide	C			✓			✓		✓		✓				
Film Discs																	
Premium	775L	Precision Shaped Grain	C	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓
Premium	366L	Aluminium Oxide	3 mil		✓	✓			✓	✓	✓	✓		✓	✓	✓	✓
Good	268XA	Aluminium Oxide	3 mil		✓				✓	✓	✓	✓	✓	✓	✓	✓	✓
Surface Conditioning																	
Premium	Clean & Finish	Aluminium Oxide	Non-Woven						✓		✓			✓		✓	
Premium	577D	Aluminium Oxide	Non-Woven				✓	✓						✓	✓		
Premium	579D	Aluminium Oxide	Non-Woven					✓						✓	✓		
Premium	581D	Aluminium Oxide	Non-Woven		✓	✓								✓	✓		

3M™ Random Orbital Sanders

- Experience the power of a complete finishing system by combining the 3M™ abrasives and accessories you've always trusted with the new line of 3M™ Tools, specifically designed to help get the job done more efficiently.
- 3M™ Air-Powered Random Orbital Sanders give you the power to maximize sanding performance for a smooth surface finish and minimize operational obstacles. Tools are packed with the horsepower to perform the way you need.
- Available in self generating vacuum, central vacuum and non vacuum variations.

The power lever on each sander is coded to indicate the orbit size of the sander



8mm Diameter Orbit for aggressive sanding



5mm Diameter Orbit for general purpose sanding



2.5mm Diameter Orbit for finer finish sanding



Film Discs

Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety

3M™ Cubitron™ II 775L Film Sanding Disc

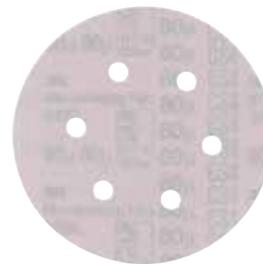
3M Cubitron II Hookit Clean Sanding Film Disc 775L features 3M Precision Shaped Ceramic Grain, a revolutionary advancement in abrasive technology. The triangular shaped ceramic mineral is designed to slice through the substrate, rather than gouging or “ploughing” like conventional abrasives, resulting in a disc that cuts up to 2x as fast and lasts up to 6x as long as conventional abrasives. These discs are ideal for a broad range of applications focused primarily on stock removal, and are effective on a wide variety of substrates, including metals, composites, gelcoat, and whitewood. The film backing offers greater tear resistance than paper discs, for additional durability and edge retention. For best results, pair with 3M Elite Random Orbital Sanders.



Size (mm)	Grade	Dust Pattern	Product	Ordering Code
150	80+	Clean Sand	775L	60440296212
150	120+	Clean Sand	775L	60440296220
150	150+	Clean Sand	775L	60440255796
150	180+	Clean Sand	775L	60440255853
150	220+	Clean Sand	775L	60440255911
150	240+	Clean Sand	775L	60440335390
150	320+	Clean Sand	775L	60440335234
150	400+	Clean Sand	775L	60440347916
150	80+	Plain No Hole	775L	60440296170
150	120+	Plain No Hole	775L	60440296188
150	150+	Plain No Hole	775L	60440298408
150	180+	Plain No Hole	775L	60440298390
150	220+	Plain No Hole	775L	60440298879
150	240+	Plain No Hole	775L	60440335374
150	320+	Plain No Hole	775L	60440335408
150	400+	Plain No Hole	775L	60440347882

3M™ Hookit™ Microfinishing Film Discs (With Dust Extraction)

3M Hookit Microfinishing Film Disc 366L is rated Best in the 3M Microfinishing line of film backed discs. It features premium, micron-graded aluminium oxide abrasive bonded to a durable polyester film backing to produce a fast cut-rate and uniform finish on wood, solid surface composites, plastic, fibreglass, paint prep, coating and corrosion removal, primer, e-coat, or metal.



Size (mm)	Grade	Dust Pattern	Product	Ordering Code
150	15MIC	6 Hole	366L	AC019165524
150	20MIC	6 Hole	366L	AC019205189

Film Discs

3M™ Hookit™ Micro Finishing Film Discs - Dustless

3M Hookit Microfinishing Film Disc 366L is rated Best in the 3M Microfinishing line of film backed discs. It features premium, micron-graded aluminium oxide abrasive bonded to a durable polyester film backing to produce a fast cut-rate and uniform finish on wood, solid surface composites, plastic, fibreglass, paint prep, coating and corrosion removal, primer, e-coat, or metal. We gave these discs a load resistant coating to increase efficiency and product life by minimizing loading. The abrasive is resin-bonded and supports disc flexibility without sacrificing durability and reliable performance under high heat and pressure.



Size (mm)	Grade	Dust Pattern	Colour	Product	Ordering Code
150	30MIC	6 Hole	Green	366L	60200006298
150	60MIC	6 Hole	Green	366L	AC019208415
150	100MIC	6 Hole	Green	366L	AC019219339
286	60MIC	6 Hole	Green	366L	AC019293862
286	100MIC	6 Hole	Green	366L	AC019293888

3M™ Stikit™ Gold Film Discs (No Dust Extraction)

3M Gold Abrasives are the standard that shops have turned to for quality, performance and durability for over 25 years. Our Gold Abrasives are precision coated with high quality minerals and resins to deliver longer-lasting discs that cut through a variety of surfaces -including paint, primer, fibreglass, metal and SMC. 3M Gold Abrasives produce uniform, consistent finishes and are available in both Stikit and Hookit options for convenience and reuse. When job quality and productivity matter most, turn to the abrasives that shops have relied on year after year .



Size (mm)	Grade	Dust Pattern	Product	Ordering Code
150	P400	No Holes	255L	60010025611

3M™ Trizact™ Film Discs - Hookit™ II

Proprietary 3M Trizact abrasives start sharp and stay sharp, resulting in more predictable finishes and improved, consistent results. Creates high gloss level for glass defect repair and solid surface finishing. Micron sized abrasive pyramids produce a high-gloss finish. Well suited for use on mini random orbital sanders to produce a polish-ready finish. Produces finer finishes than paper and film-backed abrasives.



Size (mm)	Grade	Colour	Product	Ordering Code
150	A5	Orange	268XA	60440227969
150	A10	Blue	268XA	60440227951
150	A35	Green	268XA	60440227944
150	-	White	568XA	60440228017

Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety

Paper Discs

Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety

3M™ Cubitron™ II 732U Paper Sanding Disc

Our 3M Cubitron II Hookit Clean Sanding Paper Disc 732U features 3M Precision Shaped Ceramic Grain, a revolutionary advancement in abrasive technology. The triangular shaped ceramic mineral is designed to slice through the substrate, rather than gouging or “ploughing” like conventional abrasives, resulting in a disc that cuts up to 2x as fast and lasts up to 4x as long as conventional abrasives.

Size (mm)	Grade	Dust Pattern	Product	Ordering Code
150	80+	Clean Sand	732U	60440296493
150	120+	Clean Sand	732U	60440296501
150	150+	Clean Sand	732U	60440255820
150	180+	Clean Sand	732U	60440255887
150	220+	Clean Sand	732U	60440255945
150	80+	Plain No Hole	732U	60440296410
150	120+	Plain No Hole	732U	60440296428
150	150+	Plain No Hole	732U	60440298614
150	180+	Plain No Hole	732U	60440298622



3M™ Cubitron™ II Paper Disc 950U

The new 3M™ Cubitron™ II Hookit™ Paper Discs 950U are the ideal solution for removing paint, coatings and mill scale from galvanised steel, aluminium, fibreglass and other substrates that are prone to abrasive loading. Intended for use on flat surfaces, 950U discs feature an open coat construction that reduces loading and clogging – without the use of stearates, to reduce the risk of finish contamination. Combined with 3M™ Precision Shaped Grain technology, this gives you a fast-cutting disc that keeps on going – long after conventional abrasives have called it quits!

Size (mm)	Grade	Dust Pattern	Product	Ordering Code
150	180+	No Hole	950U	XH003910276
150	150+	No Hole	950U	XH003911118
150	120+	No Hole	950U	XH003911209
150	80+	No Hole	950U	XH003911076
150	60+	No Hole	950U	XH003911050
150	180+	Hole	950U	XH003911738
150	150+	Hole	950U	XH003911936
150	120+	Hole	950U	XH003911779
150	80+	Hole	950U	XH003911969
150	60+	Hole	950U	XH003911225



3M™ Hookit™ Fre-Cut™ Gold Paper Discs

3M Hookit Disc 255P Gold is a C weight abrasive disc for general purpose lightweight sanding, General Purpose and Transportation, Sustained cutting action from aluminium oxide abrasive, and Anti-loading coating for extended working life and good results.

Size (mm)	Grade	Dust Pattern	Product	Ordering Code
150	P40	15 Hole	245P	GC801018364
150	P60	15 Hole	245P	GC801018372
150	P80	15 Hole	255P	GC801018166
150	P120	15 Hole	255P	GC801018182
150	P150	15 Hole	255P	GC801018190
150	P180	15 Hole	255P	GC801018208
150	P240	15 Hole	255P	GC801018224
150	P320	15 Hole	255P	GC801018240
150	P400	15 Hole	255P	GC801018265
150	P500	15 Hole	255P	GC801018273
150	P600	15 Hole	255P	GC801018281
150	P800	15 Hole	255P	GC801045219

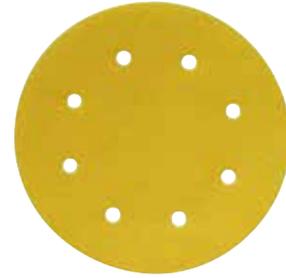


Paper Discs

3M™ Hookit™ Gold Paper Disc (With Dust Extraction)

The 3M Hookit Paper Disc 255P is an Aluminium Oxide abrasive with long life and sustained cutting action. It features an anti-loading coating to extend product working life. Suitable for intermediate and final sanding of metal, solid and painted surfaced in addition to varnished surfaces and plastic parts.

Size (mm)	Grade	Dust Pattern	Product	Ordering Code
203	P120C	8 Hole	255P+	GC800487867
203	P180	8 Hole	255P+	GC800487842
203	P320	8 Hole	255P+	GC800487966



3M™ Hookit™ Gold Paper Disc (No Dust Extraction)

The 3M Hookit Paper Disc 255P is an Aluminium Oxide abrasive with long life and sustained cutting action. It features an anti-loading coating to extend product working life. Suitable for intermediate and final sanding of metal, solid and painted surfaced in addition to varnished surfaces and plastic parts.

Size (mm)	Grade	Dust Pattern	Product	Ordering Code
150	P80	No Holes	255P+	GC800504828
150	P120	No Holes	255P+	GC800504802
150	P150	No Holes	255P+	GC800504794
150	P180	No Holes	255P+	GC800504786
150	P240	No Holes	255P+	GC800504760
150	P320	No Holes	255P+	GC800504745
150	P400	No Holes	255P+	GC800504729
150	P500	No Holes	255P+	GC800504711



3M™ Stikit™ Paper Disc - Plain

Ideal for intermediate and final sanding on lacquered hard and soft woods, paints, solid surface materials and plastics.

Size (mm)	Grade	Product	Ordering Code
150	P80 OP	310U	GC801069045
150	P120 OP	310U	GC801069078
150	P180 OP	310U	GC801069383
150	P320 OP	310U	GC801069359



Paper Sheets

3M™ Stikit™ Sheets - Plain

Ideal for intermediate and final sanding on lacquered hard and soft woods, paints, solid surface materials and plastics.

Size (mm)	Grade	Product	Ordering Code
115 × 250	P80 OP	310U	GC801069094
115 × 250	P180C OP	310U	GC801069417



Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

Air Tools

3M Accessories

3M Tapes & Adhesives

Paint Finishing

Safety

Paper Sheets

3M™ Hookit™ Gold Paper Sheets

The 3M Hookit Paper Sheet 255P is an Aluminium Oxide abrasive with long life and sustained cutting action. It features an anti-loading coating to extend product working life. Suitable for intermediate and final sanding of metal, solid and painted surfaced in addition to varnished surfaces and plastic parts.

Size (mm)	Grade	Dust Pattern	Product	Ordering Code
70 × 419	P80	14 Holes	255P	GC800454719
70 × 419	P120	14 Holes	255P	GC800454701
70 × 419	P240	14 Holes	255P	GC800494541
115 × 225	P80C OP	10 Holes	255P	GC800454842
115 × 225	P120C OP	10 Holes	255P	GC800454834
115 × 225	P180C OP	10 Holes	255P	GC800492578



3M™ Hookit™ Paper Sheet 255P

The 3M Hookit Paper Sheet 255P is an Aluminium Oxide abrasive with long life and sustained cutting action. It features an anti-loading coating to extend product working life. Suitable for intermediate and final sanding of metal, solid and painted surfaced in addition to varnished surfaces and plastic parts.

Size (mm)	Grade	Product	Ordering Code
70 × 460	P40	255P	GC800746221
70 × 460	P60	255P	GC800746213
70 × 460	P80	255P	GC800746205
115 × 280	P80C OP	255P	AC010595190
230 × 280	P80C OP	255P	GC801023745

Production™ Fre-Cut™ Paper Sheets

Use for fine finishing on timber, primers and painted surfaces. It features a high performance aluminium oxide mineral on a C weight paper backing. An anti loading treatment has been applied to extend the working life of the product.

Size (mm)	Grade	Product	Ordering Code
230mm x 280mm	P80C OP	255P+	GC801023745
230mm x 280mm	P100C OP	255P+	GC800731827
230mm x 280mm	P120C OP	255P+	GC800731777
230mm x 280mm	P150C OP	255P+	GC801023778
230mm x 280mm	P180C OP	255P+	GC801023786
230mm x 280mm	P220C OP	255P+	GC801023794
230mm x 280mm	P240C OP	255P+	GC801023802
230mm x 280mm	P280C OP	255P+	GC801023810
230mm x 280mm	P320C OP	255P+	GC801023828
230mm x 280mm	P400C OP	255P+	GC801023844



Paper Sheets

3M™ Wetordry™ Paper Sheets

Sanding hard primer coats, especially on two-pack acrylic lacquers. Filler-coated surfaces and/or intermediate lacquer coats prior to final lacquering. It features a high performance aluminium oxide paper & Water-resistant flexible backing.



Size (mm)	Grade	Product	Ordering Code
230mm x 280mm	P320A	314	GC223140143
230mm x 280mm	P400A	314	GC223140127
230mm x 280mm	P600A	314	GC223140101
230mm x 280mm	P800A	314	GC223140093
230mm x 280mm	P1200A	314	GC223140077

3M™ Wetordry™ Paper Sheets

Flexible and conformable water resistant paper backing for easier handling. Sharp, abrasive Silicone Carbide mineral ensures long product life and good surface quality. Use wet or dry.



Size (mm)	Grade	Product	Ordering Code
230mm x 280mm	P80A	734	GC800316512
230mm x 280mm	P120A	734	GC800316496
230mm x 280mm	P180A	734	GC800316470
230mm x 280mm	P220A	734	GC074316016
230mm x 280mm	P240A	734	GC074317014
230mm x 280mm	P320A	734	GC074319010
230mm x 280mm	P400A	734	GC074324010
230mm x 280mm	P600A	734	GC074326015
230mm x 280mm	P800A	734	GC074327013
230mm x 280mm	P1000A	734	GC074390011
230mm x 280mm	P1200A	734	GC074391019



Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety

Paper Rolls

3M™ Gold Paper Roll

The 3M Paper 255P is an Aluminium Oxide abrasive with long life and sustained cutting action. It features an anti-loading coating to extend product working life. Suitable for intermediate and final sanding of metal, solid and painted surfaced in addition to varnished surfaces and plastic parts.

Size (mm)	Grade	Dust Pattern	Product	Ordering Code
70 × 50	P80C	No Holes	255P	AC010594904
70 × 50	P120C	No Holes	255P	GC800745835
115 × 50	P40C	No Holes	255P	GC801024032
115 × 50	P60C	No Holes	255P	GC801024040
115 × 50	P120C	No Holes	255P	GC800734110
115 × 50	P150C	No Holes	255P	GC801023943
115 × 50	P180C	No Holes	255P	GC801023950
115 × 50	P240C	No Holes	255P	GC801023976
115 × 50	P320C	No Holes	255P	GC801023992



3M™ Hookit™ Gold Paper Roll

3M Hookit Abrasive Roll 255P uses an aluminium oxide mineral with a heavy paper backing. Sold in rolls for cutting and attaching to machines. Incorporates a load resistant coating which extends work life.

Size (mm)	Grade	Dust Pattern	Product	Ordering Code
70 × 25	P40	No Holes	245 - E wgt	GC800738442
70 × 25	P80	No Holes	255P+ - C wgt	GC800738467
70 × 25	P120	No Holes	255P+ - C wgt	GC800738400
75 × 25	P240	No Holes	255P+ - C wgt	GC800966365
115 × 25	P40	No Holes	245 - E wgt	GC800633866
115 × 25	P60	No Holes	255P+ - C wgt	GC800594860
115 × 25	P80	No Holes	255P+ - C wgt	AC010574310
115 × 25	P150	No Holes	255P+ - C wgt	GC800966449
115 × 25	P180	No Holes	255P+ - C wgt	GC800966431
115 × 25	P240	No Holes	255P+ - C wgt	GC800966423
115 × 25	P320	No Holes	255P+ - C wgt	GC800966415



Hook & Loop

3M™ Scotch-Brite™ Clean and Finish Disc

Our Scotch-Brite Clean and Finish Disc gets into hard-to-reach areas and also work well for finishing, paint preparation, surface blending, and scuffing applications and also works well for contour finishing and lacquer sanding. These discs are flexible, making them effective for getting into hard-to-reach areas and producing uniform finishes. The abrasive mineral effectively blends, finishes, and polishes metals, composites, and advanced surfaces and is an effective abrasive tool for paint prep, scuffing, and light corrosion removal. The disc runs cool and resists loading to continuously provide consistent conditioning properties throughout the life of the product.



Size (mm)	Grade	Colour	Max RPM	Ordering Code
150	A VFN	Maroon	4,000	AN019225083
150	S ULF	Grey	4,000	61500118148
286	S ULF	Gray	1,900	61500189768

In-line Sanders

3M™ Scotch-Brite™ Mini Clean and Strip Flap Brush

For use with an inline sander, the Scotch-Brite Mini Clean and Strip Flap Brushes are impregnated with aluminium oxide abrasive mineral and bonded to a fibre core. The three dimensional Scotch-Brite web produces consistent, repeatable results without damaging the workpiece. The flexible flap construction is soft and pliable to produce uniform surface finishes without chatter marks.



Size (mm)	Grade	Colour	Max. RPM	Product	Ordering Code
100 × 100 × 19	A CRS	Black	4,000	577D	KB979001207

3M™ Scotch-Brite™ Mini Clean and Finish Flap Brush

For use with an inline sander, the Scotch-Brite Mini Clean and Finish Flap Brush is an aluminium oxide abrasive bonded to a fibre core. The three dimensional Scotch-Brite web produces consistent, repeatable results without damaging the workpiece. Flexible flap construction is soft and pliable to produce uniform surface finishes without chatter marks.

Size (mm)	Grade	Colour	Max. RPM	Product	Ordering Code
100 × 100 × 19	S MED	Grey	4,000	579D	KB979001181
100 × 100 × 19	P80 / S MED	Grey	4,000	581D	KB979001140

Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety



Hand Sanding

Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety

Performance		Mineral			Task		Application			
		Cutting	Grinding	Light Grinding	Blending	Deburring	Blending	Deburring	Finishing	Cleaning
Coated Sheets, Blocks and Sponges										
Best	734 (Sheets)	✓			✓	✓			✓	
Best	314 (Sheets)		✓			✓			✓	
Better	216U (Foam Backed Sheets)		✓			✓	✓		✓	
Better	Sanding Blocks		✓		✓		✓		✓	
Better	Hi-Flex Sanding Sponges		✓		✓		✓		✓	
Best	Soft Back Sanding Sponges		✓			✓	✓		✓	
Surface Conditioning Pads & Rolls										
Best	Scotch-Brite™ Durable Flex Pads	✓	✓		✓	✓	✓	✓	✓	✓
Best	Scotch-Brite™ 7440 Pad - Tan		✓		✓		✓	✓	✓	✓
Best	Scotch-Brite™ 7446 Pad - Grey	✓			✓		✓	✓	✓	✓
Best	Scotch-Brite™ 7447 Pad - Maroon		✓		✓	✓	✓	✓	✓	✓
Best	Scotch-Brite™ 8447 Perforated Pad - Maroon		✓		✓	✓	✓	✓	✓	✓
Best	Scotch-Brite™ 7448 Pad - Light Grey	✓				✓	✓	✓	✓	✓
Best	Scotch-Brite™ 7445 Pad - White			✓	✓					✓
Best	Scotch-Brite™ Multi-Flex Rolls - Perforated	✓	✓			✓	✓	✓	✓	✓
Best	Scotch-Brite™ Cut & Polish Rolls		✓		✓		✓	✓	✓	✓
Best	Scotch-Brite™ Clean & Finish Rolls	✓	✓		✓		✓	✓	✓	✓

Sheets

3M™ Wetordry™ Paper Sheets 734

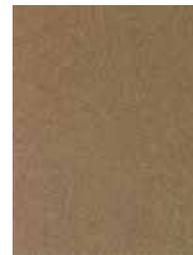
3M Wetordry Paper Sheet 734 is a sharp, abrasive silicon carbide material on a flexible and conformable water resistant paper backing. With a long product life and good surface quality, it is suitable for use on laminated and/or coated surfaced, fillers, metal, plastics, acrylics and other solid surface materials.



Size (mm)	Grade	Dust Pattern	Product	Ordering Code
230 × 280	P80A	No Holes	734	GC800316512
230 × 280	P120A	No Holes	734	GC800316496
230 × 280	P180A	No Holes	734	GC800316470
230 × 280	P220A	No Holes	734	GC074316016
230 × 280	P240A	No Holes	734	GC074317014
230 × 280	P320A	No Holes	734	GC074319010
230 × 280	P400A	No Holes	734	GC074324010
230 × 280	P600A	No Holes	734	GC074326015
230 × 280	P800A	No Holes	734	GC074327013
230 × 280	P1000A	No Holes	734	GC074390011
230 × 280	P1200A	No Holes	734	GC074391019

3M™ Wetordry™ Paper Sheets

3M Wetordry Abrasive Sheet is an abrasive sanding paper constructed on a light A-weight paper backing and features a waterproof resin bonding to help prevent heat buildup. The silicon carbide abrasive and waterproof backing make this paper an ideal product for sanding applications such as paint prep, sanding, sealer sanding and solid surface finishing.



Size (mm)	Grade	Dust Pattern	Product	Ordering Code
230 × 280	P320A	No Holes	314	GC223140143
230 × 280	P400A	No Holes	314	GC223140127
230 × 280	P600A	No Holes	314	GC223140101
230 × 280	P800A	No Holes	314	GC223140093
230 × 280	P1200A	No Holes	314	GC223140077

3M™ Tack Pad

Surface preparation for spraying primers, base coat or clear coat paints as dust is drawn into the tack pad leaving a drag-free surface. Hands are less sticky due to the reduction of adhesive transfer.



Size (mm)	Grade	Colour	Product	Ordering Code
175 × 235	-	White	07910	UU010045860

Blocks

3M™ Sanding Block

Ideal for sanding before, between and after coatings on metal & timber. Can be used wet or dry. Regular sanding sponges are coated on all four faces.

Size (mm)	Grade	Product	Ordering Code
96 × 66 × 25mm	Fine	03801	DC272924317
96 × 66 × 25mm	Medium	03802	DC272924325



Sponges

3M™ Hi-Flex Sanding Sponges

Comfortable, flexible and convenient sponges are great for sanding wood, paint, metal, plastic and fibre cement. Can be used for either dry or wet sanding rinse and reuse..

Size (mm)	Grade	Product	Ordering Code
96 × 123 × 12	Medium	3805	DC272921198
96 × 123 × 12	Fine	3804	DC272924366



3M™ Soft Back Sanding Sponges

Flexible foam pad enables user to sand hard-to-reach areas such as headlight openings, around door handles, door jambs etc. Helps to eliminate finger marks and can be used wet or dry. Ideal for dry or wet sanding of wood, paint, metal, plastic and drywall. When finished, simply rinse and reuse. Conformable, comfortable, flexible and convenient. The full thickness medium sponge is perfect for preparing old bottom paint for a new coat; used wet, it keeps the air clean of dust.

Size (mm)	Grade	Product	Ordering Code
115 × 140 × 5	Medium (P120-P180)	3808	XC003406367
115 × 140 × 5	Fine (P320-P400)	3809	XC003406375
115 × 140 × 5	Super Fine (P500-P600)	3810	XC003406383
115 × 140 × 5	Ultra Fine (P800-P1000)	2601	FC110027453
115 × 140 × 5	Micro Fine (P1200-P1500)	2600	FC110027446



Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Filet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety

Scotch-Brite™ Hand Pads

Scotch-Brite Hand Pads give you a fast, consistent scuff for everyday surface preparation. Ideal for cleaning parts and scuffing prior to staining and painting. Also a great alternative to steel wool –similar performance without the rusting or splintering.

Selection Guide

Performance	Blending	Finishing	Cleaning
Best	7448, Durable Flex, 7440	7448, Durable Flex, 7440	7440, 8447, Durable Flex
Better	7446, 7447	7440, Multi Flex	Multi Flex, 7447, 8447
Good		7446	Aqua

Less Aggressive / Finer Finish

More Aggressive / Coarser Finish



Scotch-Brite™ Durable Flex Hand Pads

Our Scotch-Brite Durable Flex Hand Pads combine ultra flexibility with effective cutting action and precise hand control to accomplish tough cleaning jobs or produce fine finishing results. The performance of Scotch-Brite Durable Flex Hand Pads is comparable to steel wool, but our Scotch-Brite pads won't shred during use, rust after use, or create fine metal splinters. The non-woven, open-web material resists loading and can be used dry, with water or some solvents and rinsed clean for reuse.



Size (mm)	Grade	Colour	Product	Ordering Code
115 × 230	A VFN	Maroon	64659	61500300191
115 × 230	S ULF	Grey	64660	61500300183

Scotch-Brite™ Heavy Duty Hand Pad

Tight and dense, this pad is the most aggressive and durable web. Excellent for heavy cleaning, deburring and finishing. May be used by hand, with a hand pad block or on an in-line sander. It features a load resistant coating and performs like grade four steel wool without splintering. It cuts fast to remove contaminants and oxides in the most demanding cleaning and finishing applications. The Scotch-Brite Heavy Duty Hand Pad is the most durable and aggressive pad for quick stock removal and the best pad for demanding applications.



Size (mm)	Grade	Colour	Product	Ordering Code
230 × 150	A MED	Tan	7440	61500301017

Scotch-Brite™ Hand Pads

Scotch-Brite™ Blending Hand Pad

Scotch-Brite Blending Hand Pad 7446 uses an open, aggressive web for effective hand blending, general purpose cleaning, prep work and finishing. The conformable material adapts to both flat and irregular contours without significantly altering the dimensions of base material. Unlike steel wool, the Blending Hand Pad won't shred during use, rust after use or leave fine metal splinters. Specially designed for hand blending and finishing stainless steel. The mineral coarseness blends surface scratches on many metals, wood and synthetic surfaces.



Size (mm)	Grade	Colour	Product	Ordering Code
230 × 150	S MED	Dark Grey	7446	61500301025

Scotch-Brite™ Production Hand Pad

Scotch-Brite Production Hand Pad 8447 was designed with precision web and aluminium oxide mineral to offer our most uniform finish. It's an excellent choice for projects that require pre-paint scuffing, finishing, contour finishing, blending and like steel wool, it provides an aggressive cut and a clean finish without the rusting or splintering. The pad conforms to irregular surface areas and gets into corners without sacrificing performance. Its versatility means it may be used in a way that's best suited to operator needs. Use our Production Hand Pad by hand, with a hand pad block or an in-line sander.



Size (mm)	Grade	Colour	Product	Ordering Code
230 × 150	A VFN	Maroon	8447	61500136686

Scotch-Brite™ Very Fine Hand Pad

Scotch-Brite General Purpose Hand Pad 7447 combines flexibility with effective cutting action and precise hand control to accomplish tough cleaning jobs or produce fine finishing results, use after use. Very fine grade aluminum oxide abrasives cut fast and fine, leaving a smooth, finished surface. This maroon hand pad uses aluminum oxide abrasive. Aluminum oxide is suitable on a wide variety of substrates in both woodworking and metalworking, including ferrous alloys. Worldwide standard for surface conditioning. Clean, blend, finish and deburr faster, easier and with better results than conventional abrasives. For scuffing before applying primer. Roll can be cut to desired length for hand sanding or oscillating sanders.



Size (mm)	Grade	Colour	Product	Ordering Code
230 × 150	A VFN	Maroon	7447	XE006000006

Scotch-Brite™ Ultra Fine Hand Pad

Scotch-Brite Ultra Fine Hand Pad 7448 combines durability for long life, flexibility for reaching tight areas and can be used in place of steel wool for conditioning metal surfaces and paint prep. Unlike fine steel wool, Scotch-Brite pads will not shred during use, rust after use, or leave fine metal splinters.



Size (mm)	Grade	Colour	Product	Ordering Code
230 × 150	S ULF	Light Grey	7448	61500123247

Angle Grinders	Sanders	Hand Sanding	Belt Machines	Die Grinders	Fillet Weld Grinders	Bench Motors	3M Air Tools	3M Accessories	Tapes & Adhesives	Paint Finishing	Safety
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Scotch-Brite™ Hand Pads

Scotch-Brite™ Light Duty Cleansing Pad

A very light duty pad with very mild abrasive, the Scotch-Brite Light Cleansing Hand Pad 7445 is used to deflash wax molds and is commonly used with liquid detergents for gentle but thorough cleaning of porcelain, stainless steel, chrome, painted surfaces, glass or other substrates. Conformable web and fine mineral are excellent for fine finishes and light cleaning. Amongst our least aggressive abrasive hand pad.



Size (mm)	Grade	Colour	Product	Ordering Code
230 × 150	A SFN	White	7445	61500123213

Scotch-Brite™ Sheets

Scotch-Brite™ Multi-Flex Abrasive Sheets

Scotch-Brite Multi-Flex Sheets are thin, tough, highly conformable and sharp cutting. Suitable for cleaning and finishing surfaces by hand. Use for woodworking, metalworking, synthetics fabrication and maintenance operations.



Size (mm)	Grade	Colour	Product	Ordering Code
203 × 6	A VFN	Maroon	7521	XE006000634
203 × 6	S ULF	Light Grey	7522	XE006000824



Scotch-Brite™ Rolls

Scotch-Brite™ Cut & Polish Roll

Scotch-Brite Cut and Polish Roll comes with a tough, tight and dense web that allows aggressive blending, cleaning and deburring of metals. Typical applications include metalworking, paint prep, as well as coating and corrosion removal. The web is conformable, flexible and will adapt to unique contours and get into hard-to-reach locations.



Size (mm)	Grade	Colour	Equivalent Hand Pad	Ordering Code
25 × 9	A MED	Tan	7440	61500121704
50 × 9	A MED	Tan	7440	61500121712
305 × 9.14	A MED	Tan	7440	61500134160

Scotch-Brite™ Clean and Finish Rolls

Scotch-Brite Clean and Finish Rolls deliver consistent results for finishing, blending, polishing and cleaning on a variety of metals, wood, plastics surfaces as well as hard-to-reach areas. The roll stock can be easily cut to any length and provides consistent surface conditioning for the life of the product.



Size (mm)	Grade	Colour	Equivalent Hand Pad	Ordering Code
100 × 10	A VFN	Maroon	7447	AN019175130
115 × 10	A VFN	Maroon	7447	AC019230260
150 × 9.1	A MED	Maroon	-	61201302017
115 × 9.1	S ULF	Grey	7448	61000043317
100 × 10	AQUA	Green	96	AC010596081
115 × 10	AQUA	Green	96	AC010596073
150 × 10	AQUA	Green	96	AN019175122
450 × 10	AQUA	Green	96	AN019209087

Insta-Lok™ Hand Block

Grips Scotch-Brite™ Hand Pads or roll material cut to 100mm x 150mm. Converts hand pads into a cleaning & finishing tool. Users can apply even pressure without finger marks for accurate straight lines.



Size (mm)	Colour	Product	Ordering Code
85 × 146	Blue	952	61500018652

Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Filllet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety



Belt Machines

		Equipment				Pressure			Application					Substrate						
		File Belt	Portable Tools	Backstand Grinders	Linishers	High	Medium	Low	Grinding	Deburring	Blending	Finishing	Coating Removal	Stainless Steel	Aluminium	Mild Steel	Cast Iron	Titanium	Nickle Alloy	Non-Ferrous
3M™ Belts																				
Best	3M™ Cubitron™ II Belt 984F	✓		✓		✓	✓		✓	✓	✓		✓		✓	✓	✓	✓	✓	
Best	3M™ Cubitron™ II Belt 981F	✓	✓	✓	✓		✓	✓	✓		✓	✓			✓					✓
Best	3M™ Cubitron™ II Belt 947A	✓		✓			✓	✓	✓	✓	✓			✓		✓	✓	✓	✓	
Better	3M™ Cubitron™ II Belt 784F	✓		✓		✓	✓		✓	✓	✓			✓		✓	✓	✓	✓	
Best	3M™ Belt 237AA	✓	✓	✓	✓		✓	✓			✓			✓		✓	✓	✓	✓	
Scotch-Brite™ Belts																				
Best	Durable Flex	✓								✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
Better	Surface Conditioning	✓	✓		✓					✓	✓		✓	✓	✓	✓	✓	✓	✓	✓

Grade Availability Chart

	P24	P36	P40	P50	P60	P80	P100	P120	P150	P180	P200	P220	P240	P280	P320	P360	P400	P500	P600	P800	P1000	P1200	P1500	P2000	P3000	
984F		+			+	+		+																		
981F		+	+		+	+																				
947A			+		+	+		+																		
784F		+			+	+		+																		
237AA								A160			A100		A80		A60		A45		A30			A16			A6	
Scotch-Brite™ Durable Flex									Coarse			Medium				Fine										
Scotch-Brite™ Surface Conditioning							SE Coarse		Coarse			Medium						Very Fine		Super Fine						

Belt Speed Recommendations

3M provides a broad range of products for your abrasive belt needs with each product offering a best-in-class performance! To help you get the most out of your 3M abrasive belts, we have provided the recommended speeds at which you should be running your belts.

Coated Belts, Speed Recommendations for Off-Hand Applications

(SFPM = Surface Feet Per Minute)

Alloy	Belt Speed (SFPM)	Application Belt Grades
Cast Iron	7,000	24 - 120
Mild Steel	6,500	24 - 120
Stainless Steel	6,500 - 7,000	36 - 120
Nickel Alloys	6,000	36 - 120
Titanium	2,500 - 3,000	36 - 180
Aluminium	7,500 - 8,500	24 - 120
	6,500 - 7,000	Finer Grades
Brass	7,000 - 8,000	36 - 180

Scotch-Brite™ Belt Applications Speed Recommendations

(SFPM = Surface Feet Per Minute)

Application	Belt Speed (SFPM)
Decorative Finishing	500 - 3,000
Deburring	5,000 - 6,500
Cleaning & Conditioning	2,000 - 5,000
Oxide Removal	4,500 - 6,500

Maximum Operating Speed: 6,500 SFPM

Angle Grinders
Sanders
Hand Sanding
Belt Machines
Die Grinders
Fillet Weld Grinders
Bench Motors
3M Air Tools
3M Accessories
Tapes & Adhesives
Paint Finishing
Safety

Shaping a new era of grinding performance.

For speed, long life and ease of use, nothing comes close to the power of 3M™ Cubitron™ II abrasives.

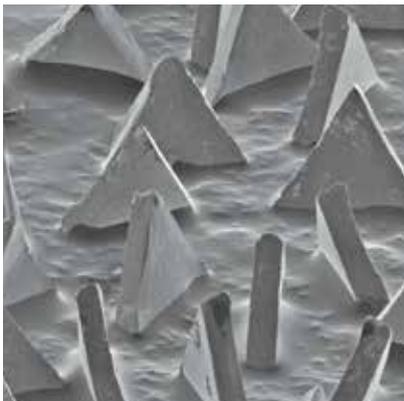
For grinding, weld blending, deburring and other tough metal finishing jobs, 3M™ Cubitron™ II Abrasives outperform other discs – thanks to a breakthrough 3M technology that re-writes the rules for speed and abrasive life. The secret lies in the revolutionary precision-shaped ceramic grain technology pioneered by 3M. As the triangular-shaped grain wears, it continuously fractures to form sharp points and edges that slice through metal, and provide a fast cut, long life and smooth-running feel.



Conventional ceramic abrasive grain is irregular and blocky in shape. Instead of a clean, machining action, the grain tends to “plow” through the metal, causing heat to build up in the workpiece and the abrasive – resulting in a slower cut, shorter belt life and undesirable effects, such as burnishing.



The new precision-shaped grain found in 3M™ Cubitron™ II Belts combines the advanced material properties of our original Cubitron grain with the precise microreplicated structures pioneered in 3M™ Trizact™ Abrasives. As the triangular shaped grain wears, it continuously fractures to form sharp points and edges. The result is a belt that cuts faster, stays cooler and lasts up to 4 times longer than the next best competitive belt.



3M™ Trizact™ Abrasives

Determined to provide the ultimate solution for precision finishing work, 3M™ Trizact™ abrasives allow you to say goodbye to erratic, inconsistent finishes generated by conventional coated abrasives.

The unique microreplicated construction of 3M™ Trizact™ Abrasives can deliver:

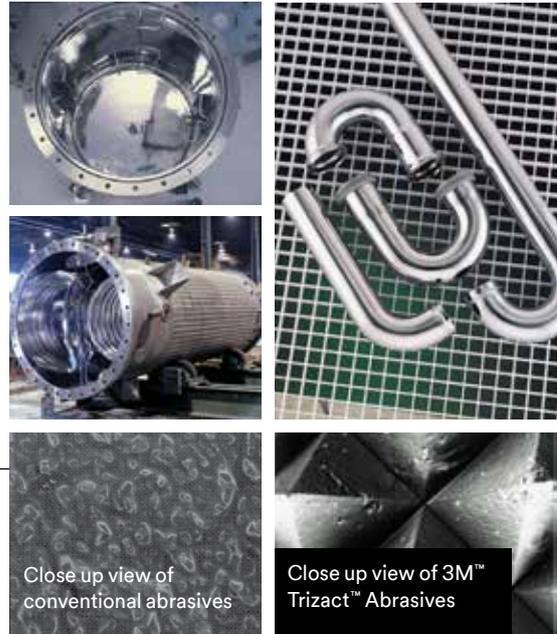
- Consistent, predictable finishes
- Higher, more even rates of cut
- Cooler finishing temperatures
- Reduced processing steps

How is 3M™ Trizact™ different?



Conventional abrasives start out sharp, but they dull quickly. These randomly arranged minerals, wear and finish unevenly.

3M™ Trizact™ Abrasives have three-dimensional structures containing multiple layers of abrasive mineral. As these pyramid-like structures wear, fresh, sharp mineral is exposed. This creates consistent performance and eliminates belt-to-belt variation.



Close up view of conventional abrasives

Close up view of 3M™ Trizact™ Abrasives

This technology is used in: 3M™ Trizact™ Cloth Belts 237AA

Ideal for fine metal finishing, including high precision and cosmetic or visual finishing. Suitable for stainless steel, mild steel, tool steels, cobalt, nickel alloys and titanium.



Scotch-Brite™ Surface Conditioning Products

The advantages of using genuine Scotch-Brite™ have been experienced by industries around the world for more than 50 years. 3M combines abrasive mineral with its non woven technology to create products that produce consistently uniform finishes to a work piece with minimal stock removal.

This three-dimensional, open structured material can deliver:

- Consistent, predictable finishes free from burrs
- Reduced risk of warping or discolouring because of lower heat generation
- Longer product life because of reduced loading
- Reduced risk of undercutting



This technology is used in: Scotch-Brite™ Surface Conditioning Belts & Discs

Used for a wide range of applications including decorative finishing, grindline conditioning, and blending on a variety of metals. The durable reinforced nylon and abrasive belts allow controlled cut to eliminate gouging, run cool and leave burr free finishes. Suitable for stainless steel, mild steel, tool steels, cobalt, nickel alloys and titanium.

Use Scotch-Brite™ Surface Conditioning Belts to achieve your desired finish on stainless steel

#3 Finish - A Coarse

#4 Finish - A Medium

#5 Finish - A Very Fine - S Super Fine



Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety

Cloth Belts

3M™ Cubitron™ II Cloth Belt 984F

The 3M Cubitron II Cloth Belt 984F offers revolutionary performance with 3M Precision Shaped Grain on a YF-weight polyester cloth backing. This high-performing belt contains a grinding aid, making it ideal for medium to high pressure applications on stainless steel and other exotic alloys, along with mild steel, cobalt chrome and nickel alloys.

Size (mm)	Order QTY	36+	60+	80+	120+
10 × 330	30	AC010609280	AC010609298	AC010609306	AC010609314
12 × 330	25	AC019426926	AC019427643	AC019428161	AC010619362
19 × 457	15	AC010609405	AC010609413	AC010609421	AC010609439
20 × 520	15	AC010609447	AC010609454	AC010609462	AC010609470
30 × 533	10	AC010609520	AC010609538	AC010609546	AC010609553
50 × 915	6	AC010609561	AC010609579	AC010609587	AC010609595
50 × 1220	6	AC010609603	AC010609611	AC010609629	AC010609637
50 × 2440	6	AC010609686	AC010609694	AC010609702	AC010609710
50 × 4270	6	AC010609728	AC010609736	AC010609744	AC010609751
75 × 2000	4	AC010609769	AC010609777	AC010609785	AC010609793
100 × 915	3	AC010609843	AC010609850	AC010609868	AC010609876
100 × 1220	3	AC010609884	AC010609892	AC010609900	AC010609918
100 × 1520	3	AC010609926	AC010609934	AC010609942	AC010609959
100 × 2440	3	AC010610007	AC010610015	AC010610023	AC010610031
100 × 4270	3	AC010610049	AC010610056	AC010610064	AC010610072
150 × 1220	2	AC010610080	AC010610098	AC010610106	AC010610114
150 × 2000	2	AC010610122	AC010610130	AC010610148	AC010610155



All belts will be converted locally to any width up to 300mm. For additional sizes please contact 3M Customer Service.

3M™ Cubitron™ II Cloth Belt 947A

Our 3M Cubitron II Abrasive Belt 947A, built with 3M Precision-Shaped Grain, cuts metal dramatically faster and cooler and stays sharp longer than conventional ceramic belts. Its X-weight poly-cotton backing is flexible. This belt is optimized for low and medium pressure applications on stainless steel, mild steel and aluminium.

Size (mm)	Order QTY	40+	60+	80+	120+
10 × 330	30	AC010610163	AC010610171	AC010610189	AC010610197
12 × 330	25	AC019427742	AC019427759	AC019427767	AC019427775
19 × 457	15	AC010610288	AC010610296	AC010610304	AC010610312
20 × 520	15	AC010610320	AC010610338	AC010610346	AC010610353
30 × 533	10	AC010610403	AC010610411	AC010610429	AC010610437
50 × 915	6	AC010610445	AC010610452	AC010610460	AC010610478
50 × 1220	6	AC010610486	AC010610494	AC010610502	AC010610510
50 × 2440	6	AC010610569	AC010610577	AC010610585	AC010610593
75 × 2000	4	AC010610643	AC010610650	AC010610668	AC010610676
100 × 915	3	AC010610726	AC010610734	AC010610742	AC010610759
100 × 1220	3	AC010610767	AC010610775	AC010610783	AC010610791
100 × 1520	3	AC010610809	AC010610817	AC010610825	AC019428278
100 × 2440	3	AC010610882	AC010610890	AC010610908	AC010610916
100 × 4270	3	AC010610924	AC010610932	AC010610940	AC010610957
150 × 1220	2	AC010610965	AC010610973	AC010610981	AC010610999
150 × 2000	2	AC010612110	AC010612128	AC010612136	AC010612482



All belts will be converted locally to any width up to 300mm. For additional sizes please contact 3M Customer Service.

Cloth Belts

3M™ Cubitron™ II Cloth Belt 784F

3M Cubitron II Cloth Belt 784F features 3M Precision Shaped Grain for longer life and a faster, more consistent cut than aluminium oxide belts. A precise mix of shaped ceramic and premium aluminium oxide delivers optimal cut in medium pressure grinding and blending applications. The belt also features a waterproof backing and grinding aid.

Size (mm)	Order QTY	36+	60+	80+	120+
10 × 330	30	AC019428484	AC019428492	AC019428500	AC019428518
12 × 330	25	AC019428526	AC019428534	AC019428542	AC019428559
12 × 457	25	AC019428567	AC019428575	AC019428583	AC019428591
19 × 457	15	AC019428682	AC019428690	AC019428708	AC019428716
20 × 520	15	AC019428765	AC019428773	AC019428781	AC019428799
30 × 533	10	AC019429128	AC019429136	AC019429144	AC019429151
50 × 915	6	AC019429482	AC019429490	AC019429508	AC019429516
50 × 1220	6	AC019429607	AC019429615	AC019429623	AC019429631
50 × 2440	6	AC019429763	AC019429771	AC019429789	AC019429797
50 × 4270	6	AC019429847	AC019429854	AC019429862	AC019429870
75 × 2000	4	AC019430001	AC019430019	AC019430027	AC019430035
100 × 915	3	AC019430449	AC019430456	AC019430464	AC019430472
100 × 1220	3	AC019430522	AC019430530	AC019430548	AC019430555
100 × 1520	3	AC019430647	AC019430654	AC019430662	AC019430670
100 × 2440	3	AC019430761	AC019430779	AC019430787	AC019430795
100 × 4270	3	AC019430845	AC019430852	AC019430860	AC019430878
150 × 1220	2	AC019430969	AC019430977	AC019430985	AC019430993
150 × 2000	2	AC019431082	AC019431090	AC019431116	AC019431132



All belts will be converted locally to any width up to 300mm. For additional sizes please contact 3M Customer Service.

3M™ Cubitron™ II Cloth Belt 981F

3M Cubitron II Cloth Belt 981F is an abrasive sanding belt for grinding, weld removal, finishing and blending on softer metals. It is constructed on a tough, Y-weight backing with fast-cutting 3M Precision-Shaped Grain.

The water-resistant material and cutting aide allow for use with liquid coolants to prevent loading when used on aluminium, bronze and brass.



All belts are converted locally, contact our Customer Service team for pricing on the belt size of your choice up to 300m in width.



Cloth Belts

3M™ Trizact™ 237AA Belts

3M Trizact Cloth 237AA is a good match for finishing and polishing on stainless steel, mild steel, high nickel alloys, titanium and aluminium and is designed to usher in those final touchups and refinements that come at the end of an abrasive sequence. We chose an X-weight cloth backing for 3M Trizact Cloth 237AA because of its strength and rigidity. This cloth stays tough when bent or rolled and won't tear or shell. It's desirable for workpieces that have already been shaped and prepped by grinding and deburring, because, at this stage in the process, parts often require an abrasive that won't yield or deflect when run. Aluminium oxide mineral cuts sharp but leaves a soft scratch pattern, ultimately producing a smooth, brushed finish. We offer 3M Trizact Cloth 237AA in a variety of grades, so operators can choose the right grade for their unique application.

Size (mm)	Order QTY	A160	A100	A65	A45
20 × 520	15	AC019411340	AC019411357	AC019411365	AC019411373
25 × 610	12	AC019411480	AC019411498	AC019411506	AC019411514
25 × 1680	12	AC019411415	AC019411423	AC019411431	AC019411449
30 × 533	10	AC019411621	AC019411639	AC019411647	AC019411654
30 × 600	10	AC019411761	AC019411779	AC019411787	AC019411795
40 × 760	7	AC019411902	AC019411910	AC019411928	AC019411936
50 × 315	6	AC019412116	AC019412124	AC019412132	AC019412140
50 × 914	6	AC019412256	AC019412264	AC019412272	AC019412280
50 × 1220	6	AC019411977	AC019411985	AC019411993	AC019412009
50 × 1520	6	AC019412041	AC019412058	AC019412066	AC019412074
90 × 400	3	AC019412322	AC019412330	AC019412348	AC019412355
100 × 285	3	AC019412397	AC019412405	AC019412413	AC019412421
100 × 315	3	AC019412462	AC019412470	AC019412488	AC019412496



All belts will be converted locally to any width up to 300mm. For additional sizes please contact 3M Customer Service.

Surface Conditioning Belts

Scotch-Brite™ Surface Conditioning Belts - Scrim

The easiest way to a perfect finish. Choose Scotch-Brite Surface Conditioning Belts for cleaning, finishing, blending and deburring. The reinforced backing offers good flexibility whether working on a file belt or backstand. An ideal way to add a great finish or remove burrs without gouging or undercutting the work piece. Trust Scotch-Brite Belts to deliver fantastic finishes.

Size (mm)	Order QTY	A-CRS	A-MED	A-VFN	S-SFN
6 × 547	50	AC010620717	AC010620709	AC019437634	
10 × 330	30	AC019417933	AC019417925	AC019417917	AC010611070
12 × 457	25	AC010611088	AC010611096	AC010611104	
20 × 520	15	AC019417974	AC019417966	AC019417941	
30 × 610	10	AC010611161	AC010611179	AC010611187	
30 × 533	10	AC010611203	AC010611211	AC010611229	
40 × 760	7	AC019419525	AC019420044	AC019417396	AC019303885
50 × 915	6	AC010611245	AC010611252	AC010611260	AC010611278
50 × 1220	6	AC019410839	AC019420069	AC019410854	AC019410862
50 × 1520	6	AC019410870	AC019410888	AC019410896	
90 × 410	3	AC019413544	AC019418147	AC019422073	
100 × 915	3	AC019411076	AC019411084	AC019411092	
100 × 1520	3	AC019411159	AC019413874	AC019411175	



All belts will be converted locally to any width up to 300mm. For additional sizes please contact 3M Customer Service.

Surface Conditioning Belts

Scotch-Brite™ Durable Flex Belts

Scotch-Brite Durable Flex Belts are engineered to perform tough detail work such as deburring, blending and finishing, on a variety of metals. The reinforced, low-stretch backing and superior edge durability aid in supplying an aggressive cutting ability. The non-woven fibre material runs cool, resists loading and holds up to edge work while aluminium oxide abrasives provide effective cutting action that produces consistent finishing performance over the life of the belt. Aluminium oxide is a popular choice among industrial professionals because of its cut-rate and long life. This mineral is a tough, durable abrasive that self-fractures to expose fresh cutting edges in use, whereas traditional abrasives, such as garnet, quickly wear down with use. Due to its high cut-rate, hardness, strength, and low heat retention, aluminium oxide mineral is widely used in grinding applications in addition to sanding and finishing use. Aluminium oxide is suitable on a wide variety of substrates in both woodworking and metalworking, including ferrous alloys.

Size (mm)	Order QTY	A-CRS	A-MED	A-FIN
6 × 457	20	61500295961	61500295805	61500295888
10 × 330	20	AC010593344	AC010593351	AC010593369
12 × 457	20	61500295995	61500295839	61500295912
20 × 520	20	AC010593435	AC010593443	AC010593450
25 × 610	10	AC010593468	AC010593476	AC010593484
50 × 914	10	AC019309445	AC019309452	AC019309460
101 × 295	10	AC019311003	AC019311011	AC019311029



All belts will be converted locally to any width up to 300mm. For additional sizes please contact 3M Customer Service.



- Angle Grinders
- Sanders
- Hand Sanding
- Belt Machines
- Die Grinders
- Filet Weld Grinders
- Bench Motors
- 3M Air Tools
- 3M Accessories
- Tapes & Adhesives
- Paint Finishing
- Safety



Die Grinders

Performance		Task								Substrate					
		Grinding	Light Grinding	Blending	Deburring	Finishing	Cleaning	Coating Removal	Polishing	Stainless Steel	Aluminium	Mild Steel	Cast Iron	Titanium	Non-Ferrous (Brass/Bronze)
Clean and Strip															
Best	Clean & Strip Discs - use with a mandral						✓	✓		✓	✓	✓	✓		
Best	Clean & Strip Discs with spindle						✓	✓		✓	✓	✓	✓		
Best	Clean & Strip Disc Roloc™ & Roloc™+						✓	✓		✓	✓	✓	✓		
Better	Coating Removal Disc Roloc™						✓	✓		✓	✓	✓	✓		
Brushes															
Better	Cut & Polish Flap Brush Roloc™+				✓	✓				✓	✓	✓			✓
Better	Combination Flap Brush Roloc™+				✓	✓	✓			✓	✓	✓			✓
Better	Clean & Finish Flap Brush Roloc™+			✓	✓	✓				✓	✓	✓	✓	✓	✓
Non-woven Mops and Discs															
Better	Cut & Polish Mop Roloc™+				✓	✓				✓	✓	✓			✓
Better	High Strength Disc				✓	✓	✓			✓	✓			✓	✓
Unitized Wheels															
Best	Deburr & Finish Pro Wheel Roloc™			✓	✓	✓				✓	✓	✓	✓	✓	✓
Best	EXL Wheel Roloc™			✓	✓	✓				✓	✓	✓	✓	✓	✓
Better	Cut & Polish Wheel Roloc™			✓	✓					✓	✓	✓			✓
Better	Rapid Cut Wheel Roloc™		✓	✓	✓					✓		✓	✓		
Bristle Discs and Brushes															
Best	Radial Bristle Disc				✓		✓	✓		✓	✓	✓	✓		✓
Best	Radial Bristle Brush				✓		✓	✓		✓	✓	✓	✓		✓
Best	Bristle Disc Roloc™				✓		✓	✓		✓	✓	✓	✓		✓
Surface Conditioning															
Best	Surface Conditioning Disc Roloc™			✓	✓	✓	✓			✓		✓	✓	✓	
Best	AL Surface Conditioning Disc Roloc™			✓	✓	✓				✓	✓	✓			✓
Best	SE Surface Conditioning Disc Roloc™			✓	✓	✓	✓			✓		✓	✓	✓	
Best	SL Surface Conditioning Disc Roloc™			✓	✓	✓	✓			✓		✓	✓	✓	
Best	LGB Surface Conditioning Disc Roloc™		✓	✓	✓					✓	✓	✓	✓		
Coated															
Best	984F Cubitron™ II Durable Edge Disc Roloc™	✓	✓	✓	✓					✓		✓	✓	✓	
Better	777F Disc Roloc™	✓	✓	✓	✓					✓		✓	✓		
Good	361F Disc Roloc™	✓	✓	✓	✓					✓	✓	✓	✓		✓

Angle Grinders
Sanders
Hand Sanding
Belt Machines
Die Grinders
Fillet Weld Grinders
Bench Motors
3M Air Tools
3M Accessories
Tapes & Adhesives
Paint Finishing
Safety

Cleaning

Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety

Scotch-Brite™ Clean and Strip Discs (Spindle)

Scotch-Brite Clean and Strip Discs are an open-web discs engineered to effectively clean welds, remove rust and strip paint. The open construction and aggressive abrasive properties provide a smooth running disc that resists loading. The non-woven disc is a safe alternative to wire brushes, offers a greater surface area and leaves a finer finish, which may eliminate the need for subsequent finishing steps. Mount using a 3M mandrel.

Scotch-Brite™ Clean & Strip Pro Disc

Sharp silicon carbide mineral and re-engineered web makes a durable disc that won't damage the base metal. Low sparking and perfect for light mill scale removal.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
60 × 13	S XCRS	Purple	12,000	AT019439705
60 × 25	S XCRS	Purple	12,000	AT019439713



Scotch-Brite™ Clean & Strip Pro Extra Cut Disc

Hard aluminium oxide mineral and re-engineered web makes a durable disc that cuts to bare metal quickly.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
60 × 13	A XCRS	Green	12,000	AT019439820
60 × 25	A XCRS	Green	12,000	AT019439838



Scotch-Brite™ Clean & Strip Disc

General purpose discs, the non-woven black and blue are a safe alternative to wire brushes, offering a greater surface area which leaves a finer finish and may eliminate the need for subsequent finishing steps.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
60 × 13	S XCRS	Black	12,000	XC000702289
60 × 25	S XCRS	Black	12,000	XC000702297
75 × 13	S XCRS	Blue	10,000	FN510078085
75 × 25	S XCRS	Blue	10,000	FN510078853
100 × 13	S XCRS	Blue	8,000	FN510078366
100 × 25	S XCRS	Blue	8,000	FN510078267
150 × 13	S XCRS	Blue	6,000	FN510078705
150 × 25	S XCRS	Blue	6,000	FN510078507



Scotch-Brite™ Stripe Off Wheel

Designed for high-speed removal of vinyl, decals, tape, graphics and double sided molding striping and trim. We engineered this wheel to help operators achieve effective and efficient decal removal without damaging the surface below.

Size (mm)	Colour	Max. RPM	Part Number	Ordering Code
100 × 16	Beige	4,000	07498	61500293891



Cleaning

Scotch-Brite™ Clean and Strip Discs (Centre Hole)

Scotch-Brite Clean and Strip Discs are an open-web discs engineered to effectively clean welds, remove rust and strip paint. The open construction and aggressive abrasive properties provide a smooth running disc that resists loading. The non-woven disc is a safe alternative to wire brushes, offers a greater surface area and leaves a finer finish, which may eliminate the need for subsequent finishing steps. Mount using a 3M mandrel.

Scotch-Brite™ Clean & Strip Pro Disc

Sharp silicon carbide mineral and re-engineered web makes a durable disc that won't damage the base metal. Low sparking and perfect for light mill scale removal.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
100 × 6	S XCRS	Purple	9,000	61500303575
150 × 12	S XCRS	Purple	6,000	AT019439739



Scotch-Brite™ Clean & Strip Pro Extra Cut Disc

Hard aluminium oxide mineral and re-engineered web makes a durable disc that cuts to bare metal quickly.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
100 × 6	A XCRS	Green	9,000	AT019439846
150 × 12	A XCRS	Green	6,000	AT019439853



Scotch-Brite™ Clean & Strip Disc

A general purpose disc, the non-woven black is a safe alternative to wire brushes, offering a greater surface area which leaves a finer finish and may eliminate the need for subsequent finishing steps.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
100 × 6	S XCRS	Black	6,000	AC010593575
150 × 12	S XCRS	Black	4,000	AC010593583



Scotch-Brite™ Roloc™ & Roloc™+ Clean and Strip Disc

We manufacture our Scotch-Brite Roloc Clean and Strip Discs to be a long lasting disc designed to remove coatings, rust and weld discoloration. They lock securely in place with just a half twist... another half twist and they're off.

Scotch-Brite™ Clean & Strip Pro Disc

Quickly removes rust, paint, mill scale and coatings from metal. The high-strength fibers resist chunking and performs well on edges. High conformability provides a larger contact patch for faster removal rates and the silicon carbide mineral cuts aggressively and leaves a fine finish.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
50	S XCRS	Purple	18,000	61500303302
76	S XCRS	Purple	15,000	61500303328
100 (Roloc+)	S XCRS	Purple	12,000	61500303393



Cleaning

Scotch-Brite™ Roloc™ & Roloc™+ Clean and Strip Disc

Scotch-Brite™ Clean & Strip Pro Extra Cut Disc

Quickly removes heavy rust, thick paint, corrosion and cleans welds. The aluminium oxide mineral aggressively removes top layer and cleans to the bare metal underneath. Their high conformability provides a larger contact patch for faster removal rates. High-strength fibers resist chunking and performs well on edges.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
50	A XCRS	Green	18,000	61500303344
76	A XCRS	Green	15,000	61500303369
100 (Roloc+)	A XCRS	Green	12,000	61500303427

Scotch-Brite™ Clean & Strip Disc

General purpose discs, the non-woven black is a safe alternative to wire brushes, offering a greater surface area which leaves a finer finish and may eliminate the need for subsequent finishing steps.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
50	S XCRS	Black	18,000	61500119484
76	S XCRS	Black	15,000	61500119344
100 (Roloc+)	S XCRS	Black	8,000	61500090578

Brushes

Scotch-Brite™ Roloc™+ Cut and Polish Flap Brush

The Cut and Polish Flap Brush has a satin finishing and light deburring of larger components where the machine is taken to the part. Suitable for metal fabrication and timber finishing applications. The three dimensional Scotch-Brite web produces consistent, repeatable results without damaging the work piece. Includes an open, flexible flap construction that is soft and pliable to produce uniform surface finishes without chatter marks.



Size (mm)	Grade	Colour	Max. RPM	Part Number	Ordering Code
50 × 25	A MED	Brown	12,000	9700	FN510078713
63 × 32	A MED	Brown	9,000	9701	FN510078788
75 × 35	A MED	Brown	8,000	9702	FN510078317

Brushes

Scotch-Brite™ Roloc™+ Combination Flap Brush

This brush is a unique combination of aluminium oxide coated abrasives and Scotch-Brite. They are designed for a wide range of finishes. For cleaning work before welding, cleaning and burning of residues after soldering, light deburring of steel and nonferrous metals, machining possibilities of plastic and wood. Blending scratches on stainless steel and fine finishing aluminium prior to anodising, leads a burr-free finish. They combine the cutting action of coated abrasives with the finishing action of Scotch-Brite non-woven abrasives.

Size (mm)	Grade	Colour	Max. RPM	Part Number	Ordering Code
63 × 32	P80	Maroon	9,000	9717	FN510078440
63 × 32	P120	Maroon	9,000	9720	FN510078341
63 × 32	P180	Maroon	9,000	9723	FN510078929



Scotch-Brite™ Roloc™+ Clean and Finish Flap Brush

This brush is a unique combination of aluminium oxide coated abrasives and Scotch-Brite. They are designed for a wide range of finishes. For cleaning work before welding, cleaning and burning of residues after soldering, light deburring of steel and nonferrous metals, machining possibilities of plastic and wood.

Size (mm)	Grade	Colour	Max. RPM	Part Number	Ordering Code
63 × 32	A VFN	Maroon	9,000	9705	FN510078580
63 × 32	S FIN	Grey	9,000	9708	FN510078242
75 × 35	A VFN	Maroon	7,500	9706	FN510078481
75 × 35	S FIN	Grey	7,500	9709	FN510078390



Mops

Scotch-Brite™ Roloc™+ Cut and Polish Mop

This polish mop delivers an aggressive cutting action giving a tight scratch pattern and consistent, repeatable finish on metals and timber. Works for defuzzing of wood profiles and panels; removal of lacquer, paint, dirt and discolouration; matt or satin finishing on metal surfaces. The disc construction provides conformability where needed on irregular surfaces. Five discs of heavy duty Scotch-Brite Web are fixed together to form a disc brush.

Size (mm)	Grade	Colour	Max. RPM	Part Number	Ordering Code
75 × 30	A MED	Tan	7,500	9714	FN510078499
100 × 30	A MED	Tan	6,000	9715	FN510078556



Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Flillet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety

Unitized Wheels

Scotch-Brite™ Roloc™ Deburr & Finish PRO Unitized Wheels

Scotch-Brite Roloc Deburr and Finish PRO Unitized Wheels are a new wheel designed to make a variety of metalworking applications easier and more efficient for industrial professionals. Typically, abrasives excel in one area: deburring, finishing or blending. This multi-purpose wheel is unique, because it's engineered to do all three.



Size (mm)	Grade	Max. RPM	Ordering Code
50.8 × 6.35	6C MED+	22,100	61500301272
76.2 × 3.17	6C MED+	15,100	61500301298
76.2 × 6.35	4C MED+	15,100	61500301579
76.2 × 6.35	6C MED+	15,100	61500301280

Scotch-Brite™ Roloc™ EXL Unitised Wheels

Scotch-Brite Roloc EXL Unitised Wheels are strong and effective for edge deburring and finishing. Our wheel performs well in a variety of metal working applications and machined parts where close tolerances are important. The strong unitised construction provides effective edge deburring and finishing. Hard densities offer good edge retention, which helps maintain consistent shape and cutting action and soft densities offer conformability and flexibility for finishing flat, contoured or irregular surfaces without damaging the part. The compressed, open-web construction and uniform grain distribution provide consistent cutting action. 3M Roloc attachment system offers quick and easy disc change-out for multi-step finishing processes.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
75	8A CRS	Tan/Orange	15,100	61500099322
75	8A MED	Tan/Orange	15,100	61500099306
75	6A MED	Tan/Red	15,100	61500099280
75	6S FIN	Grey/Green	15,100	61500099264
75	2A MED	Grey/Black	15,100	61500099249
75	2S FIN	Grey/Purple	15,100	61500099223

Scotch-Brite™ Roloc™ Rapid Cut Unitized Wheel

Scotch-Brite Roloc Rapid Cut Unitised Wheels combine proven Scotch-Brite technology with 3M's proprietary ceramic Precision Shaped Grain to make fast work of tough jobs like weld blending and heavy deburring. Now get everything you love about our Scotch-Brite abrasives – including a consistent finish and ease of use – with up to 3 times higher cut rates than the leading competitive wheels.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
75	9C CRS+	Red/Purple	15,100	61500299310

Bristle

Scotch-Brite™ Radial Bristle Discs

Scotch-Brite Bristle Discs use our proprietary ceramic abrasive grain blended with aluminum oxide and molded into flexible bristles. They provide more surface contact than wire brushes and maintains abrasive property throughout the life of the disc. Our fast-running disc removes paint, stains, adhesives, weld burns, rust, heavy oxides and surface contaminants from large areas. Under normal use, the flexible bristles on the Scotch-Brite Radial Bristle Disc remain safely in place and can achieve the desired finish using light pressure. We designed our disc to last longer than wire and other abrasive discs and work well on aluminum, brass, bronze, carbon steel, cast iron, stainless steel and other metals. Used for general industrial, aerospace, automotive, metalworking, transportation and automotive applications.



Size (mm)	Grade	Colour	Max. RPM	Part Number	Ordering Code
75 × 9.5	P80	Yellow	Angle	25,000	61500139409
75 × 9.5	P80	Yellow	Curve	20,000	61500176070
75 × 9.5	P120	White	Angle	25,000	61500139417
75 × 9.5	P120	White	Curve	20,000	61500176088
75 × 9.5	P220	Red	Curve	20,000	61500176096

Scotch-Brite™ Radial Bristle Brushes

Scotch-Brite Bristle Discs use our proprietary ceramic abrasive grain blended with aluminum oxide and molded into flexible bristles. They provide more surface contact than wire brushes and maintain abrasive property throughout the life of the brush. Our brush removes paint, stains, adhesives, weld burns, rust, heavy oxides and surface contaminants.



Size (mm)	Grade	Colour	Max. RPM	Part Number	Ordering Code
150 × 12 × 25	P36	Brown	Angle	6,000	61500151446
150 × 12 × 25	P50	Green	Angle	6,000	61500151461
150 × 12 × 25	P80	Yellow	Angle	6,000	61500151479
150 × 12 × 25	P80	Yellow	Curve	6,000	61500187770
150 × 12 × 25	P120	White	Curve	6,000	61500187747

Angle
Grinders

Sanders

Hand
Sanding

Belt
Machines

Die
Grinders

Fillet Weld
Grinders

Bench
Motors

3M
Air Tools

3M
Accessories

Tapes &
Adhesives

Paint
Finishing

Safety

Bristle

Scotch-Brite™ Roloc™ Bristle Disc

Scotch-Brite Bristle Discs use our proprietary ceramic abrasive grain blended with aluminum oxide and molded into flexible bristles. They provide more surface contact than wire brushes and retain abrasive properties throughout the life of the disc. Our fast-running disc combines superior cutting action with the 3M Roloc quick change attachment system to help you efficiently clean, strip, deburr, blend, finish, polish, scratch, and remove rust and coatings without damaging the base material. Under normal use, bristles remain safely in place and can achieve the desired finish using light pressure. These discs work well on steel, aluminum and a variety of other metals, in general maintenance, as well as automotive and engine rebuilding applications.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
25	50G	Green	30,000	61500129830
25	80G	Yellow	30,000	61500129913
25	120G	White	30,000	61500129954
50	50G	Green	25,000	61500135423
50	80G	Yellow	25,000	61500132172
50	120G	White	25,000	61500132180
75	50G	Green	15,000	61500132198
75	80G	Yellow	15,000	61500132214
75	120G	White	15,000	61500132222

Introductory Kits

3M™ Roloc™ Bristle Disc Introductory Pack

The bristle discs included in 3M™ Roloc™ Bristle Disc Kit 982BS are ideal for more specialised jobs like removing paint, stains, adhesives, weld burn, rust and other contaminants from the workpiece. Pairing them with 3M™ Disc Sanders for a right angle system can help make your tough jobs easy.

Size (mm)	Grade	Max. RPM	Ordering Code
982BS	50mm	25,000	61500129814



3M™ Roloc™ Disc Introductory Pack (TR)

Assortment of 3M's best-selling 75mm Roloc discs for high-performance jobs to evaluate a variety of abrasive discs in a range of grades.

Contains: 3M™ Cubitron™ II Roloc™ 984F, 3 of each grade: 36+, 60+, 80+. Scotch-Brite™ Roloc™ Surface Conditioning Discs, 2 of each grade: S SFN, A VFN, A MED & A CRS. 1 × 3M™ Roloc™ Disc Pad TR (Hard) & 1 × 6.35mm threaded shaft.

Size (mm)	Grade	Max. RPM	Ordering Code
75mm	983S	25,000	60440233884



Surface Conditioning

Scotch-Brite™ Roloc™ Surface Conditioning Disc (TS)

The Scotch-Brite Roloc Surface Conditioning Disc combines our durable, non-woven disc with the efficient 3M Roloc quick-change attachment system for an effective disc that cleans, finishes, blends, and deburrs. Our non-woven fiber construction conforms well to help preserve irregular or contoured surfaces and the Roloc backing supports the disc for aggressive cutting.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
19	A CRS	Brown	30,000	61500125812
19	A MED	Maroon	30,000	61500120177
19	A VFN	Blue	30,000	61500120185

Scotch-Brite™ Roloc™ Surface Conditioning Disc (TR)

The Scotch-Brite Surface Conditioning Disc combines our durable, non-woven disc with the efficient 3M Roloc quick-change attachment system for an effective disc that cleans, finishes, blends, and deburrs. Our non-woven fiber construction conforms well to help preserve irregular or contoured surfaces and the Roloc backing supports the disc for aggressive cutting. The open-web fiber runs cool and resists loading while the aluminum oxide abrasives provide a high cut-rate for consistent finishing. Our 3M Roloc attachment system offers quick and easy disc change-out, making the Roloc Surface Conditioning Disc ideal for a range of tasks including blending, deburring, and finishing.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
50	A CRS	Brown	25,000	61500141736
50	A MED	Maroon	25,000	61500141728
50	A VFN	Blue	25,000	61500141710
50	S SFN	Grey	25,000	61500141744
75	A CRS	Brown	20,000	61500141801
75	A MED	Maroon	20,000	61500141793
75	A VFN	Blue	20,000	61500141785
75	S SFN	Grey	20,000	61500141819

Scotch-Brite™ Roloc™ AL Surface Conditioning Discs (TR)

Scotch-Brite Roloc AL Surface Conditioning Disc combines our durable, non-woven disc with the efficiency of 3M Roloc quick-change attachment system for an effective disc that deburrs, blends and finishes. Our non-woven fibre construction conforms well to help preserve irregular or contoured soft metal surfaces such as Aluminium & the Roloc attachment supports the disc for optimal cutting. AL = Anti Loading.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
50	A CRS	Brown	25,000	61500313343
50	A MED	Maroon	25,000	61500313335
50	A VFN	Blue	25,000	61500313327
76	A CRS	Brown	18,000	61500313376
76	A MED	Maroon	18,000	61500313368
76	A VFN	Blue	18,000	61500313350

Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Filet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety

Surface Conditioning

Scotch-Brite™ Roloc™ SE Surface Conditioning Disc (TR)

Scotch-Brite Roloc SE Surface Conditioning Disc combines a coarse, non-woven disc to perform heavy-duty deburring and finishing with the efficiency of the 3M Roloc quick-change attachment system. Our heavy-duty non-woven fiber construction conforms well to help preserve irregular or contoured surfaces and our Roloc backing supports the disc to allow for aggressive cutting. SE = Strong Edge.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
75	SE CRS	Blue/Brown	20,000	61500141835

Scotch-Brite™ Roloc™ Light Grinding and Blending Disc (TR)

We manufacture the Scotch-Brite Roloc Light Grinding and Blending (LGB) Disc with a ceramic abrasive grain blend to achieve a high cut-rate for optimal weld grinding and blending in mild-steel applications. In these instances, LGB discs are designed to effectively blend and refine a grade 36 scratch or finer. Designed for the 3M Roloc quick change attachment system, our no-hole center versions allow use of more of the disc surface as well as quick and easy disc change-out. Additionally, our LGB discs can often single-handedly prepare surfaces for painting, where a 3 mil or greater paint thickness is being applied, without adding a final dual-action sanding step.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
50	HD CRS	Maroon	25,000	61500292661
50	SD CRS	Blue	25,000	61500292679
75	HD CRS	Maroon	20,000	61500292687
75	SD CRS	Blue	20,000	61500292695

Coated Discs

3M™ Cubitron™ II Roloc™ Durable Edge Disc 984F (TR)

This premium Roloc disc feature's 3M's patented precision shaped grain. Constructed on a YF weight, water resistant polyester cloth backing with a laminated cloth for added durability and edge wear. Features grinding aid for cooler grinding. Use wet or dry.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
50	36+	Brown	25,000	60440230138
50	60+	Brown	25,000	60440230211
50	80+	Brown	25,000	60440230294
75	36+	Brown	20,000	60440230146
75	60+	Brown	20,000	60440230229
75	80+	Brown	20,000	60440230302

Coated Discs

3M™ Cubitron™ II Roloc™ Disc 982C (TR)

This premium Roloc disc feature's 3M's patented precision shaped grain. Constructed on a YF weight, water resistant polyester cloth backing with a laminated cloth for added durability and edge wear. Features grinding aid for cooler grinding. Use wet or dry.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
75	36+	Brown	20,000	60410011658
75	60+	Brown	20,000	60410011708
75	80+	Brown	20,000	60410011757



3M™ Roloc™ Disc 777F (TR)

3M Roloc Disc 777F features 3M-engineered high-performing ceramic abrasive grain blended with aluminum oxide for a combination of durability and cutting efficiency that increases productivity for both stock removal and finishing. The heavy, water-resistant polyester backing supports medium-pressure applications, a consistent cut-rate, and both wet and dry applications.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
75	P50YF	Orange	20,000	60650017662
75	P60YF	Orange	20,000	60650017696
75	P80YF	Orange	20,000	60650017704
75	P120YF	Orange	20,000	60650018058



3M™ Roloc™ Disc 361F (TR)

3M Roloc Disc 361F offers a quick-change attachment and provides durability and high performance for grinding, blending, deburring, and finishing on all metals. Fast-cutting aluminum oxide abrasive grains are bonded to the heavyweight cloth backing with durable, heat-resistant resin that supports both wet and dry applications.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
50	P36YF	Brown	25,000	60440208936
50	P50YF	Brown	25,000	60440209017
50	P80YF	Brown	25,000	60440209140
50	P120YF	Brown	25,000	60440209298
75	P24YF	Brown	20,000	60440208902
75	P36YF	Brown	20,000	60440208944
75	P50YF	Brown	20,000	60440209025
75	P80YF	Brown	20,000	60440209157
75	P120YF	Brown	20,000	60440209306



Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Flillet Weld Grinders

Bench Motors

Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety



Fillet Weld Grinders



► Blend welds faster than ever before

Unitized Wheels

Scotch-Brite™ Rapid Cut Unitized Wheel

Scotch-Brite Rapid Cut Unitised Wheels combine proven Scotch-Brite technology with 3M's proprietary ceramic Precision Shaped Grain to make fast work of tough jobs like weld blending and heavy deburring. Now get everything you love about our Scotch-Brite abrasives – including a consistent finish and ease of use – with up to 3 times higher cut rates than the leading competitive wheels.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
150 × 3 × 25	9C CRS+	Red/Purple	7,500	61000060642
150 × 6 × 25	7C CRS+	Red/Green	7,500	AC010594854

Scotch-Brite™ EXL Unitized Wheel

Scotch-Brite EXL Unitized Wheels feature a soft, conformable consistency that effectively smooths, deburrs and finishes the edges of metal alloys, as well as many plastics and composites. There are a variety of densities and grades starting from a very soft 2 density for applications requiring a conformability to a hard, aggressive 8 density for maximum cut and durability.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
150 × 3 × 25	8A CRS	Grey/Red	7,500	AC010594862
150 × 3 × 25	6A MED	Grey/Red	7,500	AC010594888
150 × 6 × 25	6A MED	Grey/Red	7,500	AC010594896
150 × 6 × 25	2S FIN	Grey/Purple	5,000	61500128766

- Angle Grinders
- Sanders
- Hand Sanding
- Belt Machines
- Die Grinders
- Fillet Weld Grinders**
- Bench Motors
- 3M Air Tools
- 3M Accessories
- Tapes & Adhesives
- Paint Finishing
- Safety



Bench Motors

Performance		Application						Substrate					
		Blending	Deburring	Finishing	Cleaning	Coating Removal	Polishing	Stainless Steel	Aluminium	Mild Steel	Cast Iron	Titanium	Nickel Alloy
Convolute Wheels													
Best	EXL Duburring Wheels		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
Better	Light Deburring Wheels	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
Best	Metal Duburring Wheels	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓
Best	Multi finishing Wheels	✓		✓			✓	✓	✓	✓	✓	✓	✓
Bristle Products													
Best	Radial Bristle Brushes		✓		✓	✓	✓	✓	✓	✓			✓
Clean & Strip													
Best	Clean & Strip Discs				✓	✓	✓	✓	✓	✓			✓
High Strength													
Better	High Strength Discs/Mops		✓	✓	✓		✓	✓			✓	✓	✓



- Angle Grinders
- Sanders
- Hand Sanding
- Belt Machines
- Die Grinders
- Filet Weld Grinders
- Bench Motors**
- 3M Air Tools
- 3M Accessories
- Tapes & Adhesives
- Paint Finishing
- Safety

Convolute Wheel

Scotch-Brite™ EXL Deburring Wheel

Scotch-Brite EXL Deburring Wheel features a hard, dense consistency that quickly deburrs, finishes, and polishes all types of metals, composites, glass and leaves a smooth, clean surface. Its conformable characteristic makes the wheel ideal for deburring stamped or laser cut parts, or for finishing after belt sanding.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
150 × 25 × 25	8A MED	Grey	6,000	61500126588
150 × 25 × 25	8S FN	Grey	6,000	JN440019469
200 × 25 × 75	8S FIN	Grey	4,500	JN440019451
200 × 50 × 75	9S FIN	Grey	4,500	61500126828
305 × 100 × 125	8S FIN	Grey	3,000	JN310001712



Scotch-Brite™ Light Deburring Wheel

Scotch-Brite Light Deburring Wheel is a smooth running, convolute-constructed wheel that provides a clean system for light deburring, polishing, and finishing. We made this wheel with soft construction and smooth operation to require less effort by the operator than a harder wheel.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
150 × 25 × 25	7S FIN	Grey	6,000	61500126315
150 × 50 × 25	7S FIN	Grey	6,000	JN210016034
200 × 25 × 75	7S FIN	Grey	4,500	JN390061198
300 × 50 × 125	7S FIN	Grey	3,000	JN390061214



Scotch-Brite™ Metal Finishing Wheel

Scotch-Brite Metal Finishing Wheel combines conformability with consistent abrasive cutting action to provide uniform brushed stainless and satin finishes. Our metal finishing wheel is also used effectively to blend and match #3 or #4 mill finishes on stainless steel and to create brushed or satin finishes on items such as cutlery, and high-end appliances.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
150 × 50 × 25	4A CRS	Maroon	6,000	61500037884
150 × 50 × 25	6A MED	Maroon	6,000	61500037918
150 × 50 × 25	4A MED	Maroon	6,000	61500037876
200 × 50 × 75	4A MED	Maroon	4,500	61500109550



Convolute Wheel

Scotch-Brite™ Multi-Finishing Wheel

Scotch-Brite Multi-Finishing Wheel is a convolute constructed wheel that provides cleaning and final finishing for stainless steel, aluminum, brass, copper, and other metals. The combination of mineral grades and soft density make the wheel well suited for final finishing applications where a high degree of conformability and less density are needed.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
150 × 25 × 25	2S MED	Grey	6,000	61500122181
150 × 50 × 25	2S CRS	Black	6,000	61500051646
150 × 50 × 25	4S CRS	Black	6,000	61500132867
150 × 50 × 25	2S MED	Grey	6,000	61500051653
150 × 50 × 25	4S MED	Grey	6,000	61500162914
150 × 50 × 25	2S FIN	Grey	6,000	61500051661

Bristle Products

Scotch-Brite™ Radial Bristle Brush

Scotch-Brite Radial Bristle Brush, using our proprietary ceramic abrasive grain blended with aluminum oxide and molded, flexible bristles, provides more surface contact than wire brushes and maintains abrasive property throughout the life of the brush. Our brush removes paint, stains, adhesives, weld burns, rust, heavy oxides, and surface contaminants.



Size (mm)	Grade	Colour	Type	Max. RPM	Ordering Code
150 × 12 × 25	P36	Brown	Angle	6,000	61500151446
150 × 12 × 25	P50	Green	Angle	6,000	61500151461
150 × 12 × 25	P80	Yellow	Angle	6,000	61500151479
150 × 12 × 25	P80	Yellow	Curve	6,000	61500187770
150 × 12 × 25	P120	White	Curve	6,000	61500187747
203 × 25 × 30	P50	Green	Straight	6,000	61500189446
203 × 25 × 30	P80	Yellow	Straight	6,000	61500189453
203 × 25 × 30	P120	White	Straight	6,000	61500189461
203 × 25 × 30	P120	White	Curve	6,000	61500190212
203 × 25 × 30	P220	Red	Curve	6,000	61500189479

Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Filet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

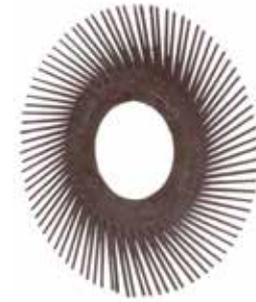
Paint Finishing

Safety

Bristle Products

Scotch-Brite™ Radial Bristle Brush Replacement Disc

Radial brushes are molded, have abrasive filled bristles that clean, finish, polish, and deburr. Additional discs allow for a greater range of brush widths. Proprietary 3M Ceramic Abrasive Grain blend provides high degree of finish quality throughout the life of the disc cleans with minimal pressure Flexible bristles produce uniform finishes around protrusions, detail grooves, patterns, and other hard-to-reach areas Contains no wire filaments for improved safety.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
150 × 50	P36	Brown	6,000	61500151669
150 × 50	P80	Yellow	6,000	61500151685
150 × 50	P120	White	6,000	61500189180
150 × 25	P400	Blue	6,000	61500189206

Cleaning

Scotch-Brite™ Clean & Strip Discs (Centre Hole)

Tough Clean & Strip discs cut fast, are smear resistant and resist loading without damaging the metal underneath. Ideal for removing rust, paint and other coatings.

Scotch-Brite™ Clean & Strip Pro Disc

Sharp silicon carbide mineral and re-engineered web makes a durable disc that won't damage the base metal. Low sparking and perfect for light mill scale removal.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
178 × 20	S XCRS	Purple	4,500	AT019439747



Scotch-Brite™ Clean & Strip Pro Extra Cut Disc

Hard aluminium oxide mineral and re-engineered web makes a durable disc that cuts to bare metal quickly.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
178 × 20	A XCRS	Green	4,500	AT019439861



Scotch-Brite™ Clean & Strip Disc

A general purpose disc, the non-woven black is a safe alternative to wire brushes, offering a greater surface area which leaves a finer finish and may eliminate the need for subsequent finishing steps.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
178 × 20	S XCRS	Black	4,000	AC010593146



High Strength

Scotch-Brite™ High Strength Disc

Scotch-Brite High Strength Discs are a general purpose disc made of a durable, tough web and is designed to effectively clean, deburr, denib/defuzz, and achieve satin finishes. The durable, non-woven, open-web construction resists loading and runs cool to keep the abrasives cutting at a consistent rate throughout the life of the disc. Conformability allows the Scotch-Brite High Strength Disc to work well on irregular surfaces and into tight areas without damaging the base material. This disc may be used individually or stacked on a straight shaft tool or bench motor to condition larger areas, bar grates, louvers, vents, and tracks.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
150 × 12	A VFN	Maroon	4,000	61500137700
200 × 12	A VFN	Maroon	3,000	61500137726
200 × 12	A MED	Maroon	3,000	61500137809

Scotch-Brite™ High Strength Mop

Scotch-Brite High Strength Mops are made from multiple disc ganged together and have a durable, tough web designed to effectively clean, deburr, denib/defuzz, and achieve satin finishes. The durable, non-woven, open-web construction resists loading and runs cool to keep the abrasives cutting at a consistent rate throughout the life of the disc. Conformability allows the Scotch-Brite High Strength Mops to work well on irregular surfaces and into tight areas without damaging the base material.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
150 × 60	A VFN	Maroon	4,500	AC010594664
150 × 48	A MED	Maroon	4,500	AC010593336
200 × 60	A VFN	Maroon	3,500	AC010593328
200 × 48	A MED	Maroon	3,500	AC010592866



Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety



3M
TRADE MARK

3M Air Tools

Disc Sanders

3M™ Air Powered Disc Sanders

3M Disc Sanders are packed with ergonomic comfort features and ideal for small scale grinding and deburring applications as well as paint prep and weld burn clean-up. 3M Disc Sanders have a lightweight, compact design and a 97-degree head that allows for greater wrist comfort and control. They also include a comfortable full coverage composite grip that absorbs vibration and moderates cold temperatures caused by air flow. In addition, the motor is precision balanced to ensure smoother and quieter operation over that of competitive sanders.



Part Number	Tool Dia. (mm)	Motor Hp (W)	Max. RPM	Weight lbs (kg)	Ordering Code
20232	82 × 209	1 (744)	15,000	1.97 (.89)	60440243503
20231	63 × 172	0.5 (372)	20,000	0.30 (0.59)	60440242448

Die Grinder

3M™ Air Powered Die Grinders

3M Die Grinders are straight-shaft tools ideal for heavyweight applications such as stock removal and weld leveling, and are designed for continuous use with features that enhance operator comfort and control. The precision-balanced steel motor reduces vibration and weight, while 3M Gripping Material on the body reduces vibration and enables a firm grip. Our 3M Die Grinder features an adjustable directional exhaust that allows airflow to be directed in any direction preferred, even toward the operator for cooling if desired.



Part Number	Tool Dia. (mm)	Motor Hp (W)	Max. RPM	Weight lbs (kg)	Ordering Code
20238	6.35 Collet	1 (744)	18,000	1.69 (.77)	60440243198
20240	6.35 Collet	1 (744)	8,000	2.06 (0.93)	60440243495

Angle
Grinders

Sanders

Hand
Sanding

Belt
Machines

Die
Grinders

Flillet Weld
Grinders

Bench
Motors

3M
Air Tools

3M
Accessories

Tapes &
Adhesives

Paint
Finishing

Safety

Cut off Tool

3M™ Cut Off Wheel Tool

The 3M Cut-Off Wheel Tool has been engineered for operator comfort in demanding metal cutting applications, featuring 3M Gripping Material on the grip for a secure hold and enhanced control with less effort. A 360° rotatable safety guard provides maximum surface visibility and a safety lever throttle helps prevent accidental starting.



Part Number	Tool Dia. (mm)	Motor Hp (W)	Max. RPM	Weight lbs (kg)	Ordering Code
20233	76	1 (744)	25,000	2.09 (0.95)	60440243172

File Belt Sander

3M™ File Belt Sander Kit

Kit includes 2 arm attachments *PN 28368 & 28370) and a moulded case. Great solution for leveling, blending and finishing especially inside right angle welds.



Product Number	Motor Hp	Max. RPM	Belt Speed SFPM (SMM)	Weight kg	Length (mm)	Height (mm)	Width (mm)	Ordering Code
28367	0.6	22,000	4990 (1521)	1.3	370	75	151.2	60440236697

Orbital Sanders

3M™ Elite Random Orbital Sanders – Non Vacuum Systems

Our line of 3M Elite Non-Vacuum Random Orbital Sanders combine durable, lightweight construction and operator ergonomics around a powerful precision-balanced motor for professional performance and a swirl-free finish. Great for high production industrial environments where dust extraction is not required.

The Elite Random Orbital Sanders are loaded with features to reduce vibration and noise and provide greater wrist support and operator comfort. The speed control dial is conveniently located on the side and thumb-controlled. The lighter-weight tool has a composite cover that extends to the base to absorb and reduce vibration and keeps tools in service by preventing cracked housings, while the internal muffler helps reduce noise and won't break off. Optimized for sanding and surface preparation on many surfaces, including wood, metal prep for paint, fiberglass and composite materials and many other substrates.



Model Number	Tool Dia. (mm)	Orbit Dia. (mm)	Motor HP HP (W)"	Airflow Rate SCFM (LPM)	RPM	Pad Included	Ordering Code
28527	70 × 198	3.2	0.28 (209)	17 (481)	10,000	28531	60440238446
28496	75	2.5	0.28 (209)	17 (481)	12,000	20350	XA100001313
28494	75	5	0.28 (209)	17 (481)	12,000	20350	60410013563
28501	150	2.5	0.28 (209)	17 (481)	12,000	20354	60410013639
28460	150	5	0.28 (209)	17 (481)	12,000	20355	XA100001396
28499	150	8	0.28 (209)	17 (481)	12,000	20356	60410013613

Orbital Sanders

3M™ Elite Random Orbital Sanders - Central Vacuum Systems

Our line of 3M Elite Central-Vacuum-Ready Random Orbital Sanders deliver professional, dust-free performance along with a swirl-free finish, hour after hour in high-production industrial environments where dust extraction is required.

Our Elite Central-Vacuum Sanders are best-in-class tools designed to optimize the performance of 3M abrasives. Built with a powerful, precision-balanced air-driven motors and durable lightweight aluminum housing, these ergonomically designed workhorses stand up to industrial production and reduce user fatigue for hours of comfortable operation.



Model Number	Tool Dia. (mm)	Orbit Dia. (mm)	Motor HP HP (W)	Airflow Rate SCFM (LPM)	RPM	Pad Included	Ordering Code
28505	75	2.5	0.28 (209)	17 (481)	12,000	20350	60410013670
28506	125	5	0.28 (209)	17 (481)	12,000	20353	60410013688
28509	150	2.5	0.28 (209)	17 (481)	12,000	20356	60410013712
28461	150	5	0.28 (209)	17 (481)	12,000	20465	XA100001404
28502	150	8	0.28 (209)	17 (481)	12,000	20356	60410013647

3M™ Elite Random Orbital Sanders - Self-Generating Vacuum Systems

Our line of 3M Elite Self-Generated Vacuum Random Orbital Sanders feature a self-generated vacuum (SGV) and deliver professional, dust-free performance and a swirl-free finish, hour after hour in high-production industrial environments where dust extraction is required. Our Elite Self-Generated Vacuum Sanders are best-in-class tools designed to optimize the performance of 3M abrasives. Built with a powerful, precision-balanced air-driven motors and durable lightweight aluminum housing, these ergonomically designed workhorses stand up to industrial production and reduce user fatigue for hours of comfortable operation.



Model Number	Tool Dia. (mm)	Orbit Dia. (mm)	Motor HP HP (W)	Airflow Rate SCFM (LPM)	RPM	Pad Included	Ordering Code
28529	70 × 198	3.2	0.28 (209)	17 (481)	10,000	28531	60440238479
28513	75	2.5	0.28 (209)	17 (481)	12,000	20350	XA100001321
28511	75	5	0.28 (209)	17 (481)	12,000	20350	60410013738
28517	150	2.5	0.28 (209)	17 (481)	12,000	20356	60410013795
28462	150	5	0.28 (209)	17 (481)	12,000	20465	XA100001412
28510	150	8	0.28 (209)	17 (481)	12,000	20356	60410013720
28562	150	10	0.28 (209)	17 (481)	12,000	20356	60410013829

3M™ Mini-Random Orbital Nib Sander

The 3M Mini Random Orbital Sander is a small, powerful tool for sanding small defects in painted surfaces. This lightweight 32mm dia. mini sander features a low-profile design that's ideal for sanding small areas instead of entire panels. A one-piece shaft balancer system reduces vibration. This sander works with 3M Roloc and 3M Stikit attachment systems for fast, easy pad and disc change-outs.



Model Number	Tool Dia. (mm)	Orbit Dia. (mm)	Motor HP HP (W)	Airflow Rate SCFM (LPM)	RPM	Pad Included	Ordering Code
20244	32	-	0.27 (201)	15 (425)	8,000	02345	60440241952

Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety

Orbital Sanders

3M™ Orbital Sander - Non-Vacuum systems

The 3M Original Series Orbital Sanders are designed to maximize finishing performance on flat surfaces. Its 75 x100mm work face easily gets into corners and angles to deliver an exceptionally smooth, flat, professional surface on metal, wood, composites and advanced materials.



Model Number	Tool Dia. (mm)	Orbit Dia. (mm)	Motor HP HP (W)	Airflow Rate SCFM (LPM)	RPM	Pad Included	Ordering Code
20331	75 x 100	3.2	0.24 HP (179 W)	17 SCFM (481 LPM)	10,000	1.43 (0.65)	60440127037

Accessories

3M™ Large Filter Bag

3M Filter bags for Random Orbital Sanders with Self-Generated Vacuum. Improves ease of use by eliminating the need for a vacuum hose to collect sanding dust.



Part Number	Size	Ordering Code
20452	N/A	60440236283

3M™ Filter Bag Adaptor

Used to attach vacuum hose to the 3M Random Orbital Sanders or to connect another hose. Attach 3M Clean Sanding Filter Bag to Self Generating Vacuum Orbital and Random Orbital Sanders. Has a 25mm external hose thread which attaches to 3M Sander and 25mm ID tubing with attaches to 3M Clean Sanding Filter Bag.



Part Number	Size	Ordering Code
20453	25mm	60440128308

Technical Recommendations for 3M™ Air-Powered Tools

Appropriate Air-lines:

Use a clean, dry, lubricated air supply that will give a measured air pressure at the tool of 6.2 bar (90 psi) when the tool is running with the lever fully depressed. Note: Tools can be run at lower pressures, but should never be run higher than 6.2 bar (90 psi). If run at a lower pressure, the performance of the tool is reduced.

Use an approved 10mm (3/8") or 13mm x 8m (1/2" x 25') maximum length airline.

Connect the tool to the air supply.

It is strongly recommended that an air filter, regulator and lubricator (FRL) be used to supply clean, lubricated air at the correct pressure to the tool. If such equipment is not used, the tool should be manually lubricated.

To manually lubricate the tool:

Disconnect the airline and put 2 to 3 drops of suitable pneumatic motor lubricating oil, such as 3M™ Air Tool Lubricant 20451, into the hose end (inlet) of the tool.

Reconnect tool to the air supply and run tool for a few seconds to allow air to circulate the oil.

Lubricate daily if the tool is used frequently or if the tool starts to slow or lose power.

Recommended Minimal Air Line Diameter

- 10mm: 3/8" • 13mm: 1/2"

Recommended Maximum Hose Length

- 8m: 25'

Recommended Maximum Working Air Pressure

- 6.2 bar (90 psig)

3M™ Elite Random Orbital Sanders

Premier comfort combined with long-lasting performance

3M's most innovative improvements for operations that are tough on tools through constant usage. The durability and operator ergonomics of 3M's Elite line of air tools will blow you away.

Built to Last

- Durable composite cover reduces cracked housings and downtime.
- Sturdy, lightweight aluminum body
- No breakage of internally located muffler
- .28 HP for your biggest sanding jobs
- Repositioned air valve to eliminate inadvertent adjustment.

Designed for Maximum Operator Comfort

- Ergonomically enhanced for less vibration, quiet operation, more wrist support and overall operator comfort.
- Lever is recessed, so no pinch points
- Extended-to-base grip for improved tactile feel and reduced vibration.

▶ Selecting the right tool

Diameter

Select a 75mm, 125mm or 150mm diameter random orbital sander and same size disc pad for optimised tool balance and surface area coverage.

Orbit of tool

Select the orbit that is matched to the application.

Vacuum style

Choose from non-vacuum, self-generated vacuum or central vacuum models.



8mm Diameter Orbit

For aggressive sanding



5mm Diameter Orbit

For general purpose sanding



2.5mm Diameter Orbit

For fine finish sanding



Non-Vacuum



Self-Generated Vacuum



Central Vacuum

Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety



3M Accessories

Angle Grinders

3M™ High Pressure Fibre Disc Back Up Pads

3M Ribbed Back-Up Pads have a unique optimised rib pattern and is resistant to temperatures over 100 degrees. Used in conjunction with 3M Cubitron II Fibre Discs this solution offers improved disc life and cut rate resulting in lower cost and higher throughput for the customer.



Part Number	Description	Diameter (mm)	Centre Hole Diameter (mm)	Thread Size	Colour	Density Rating	Max. RPM	Ordering Code
64861	Ribbed Face	125	22	M14-2.0INT or 5/8-11 INT	Red	Extra Hard	12,000	DE272923777
64862	Ribbed Face	180	22	M14-2.0INT or 5/8-11 INT	Red	Extra Hard	8,500	DE272923785
0066	Extended Retaining Nut	-	-	M14-2.0 INT	-	-	-	AC010594029

3M™ Fibre Disc Back Up Pads

3M high performance back up pads come with both metric and imperial threaded retaining systems. An extended retaining nut should be used in conjunction with Scotch-Brite Clean and Strip Discs being mounted to metric threaded tools.



Part Number	Description	Diameter (mm)	Centre Hole Diameter (mm)	Thread Size	Colour	Density Rating	Max. RPM	Ordering Code
07312	Flat Face	100	16	M10-1.5 INT	Black	Hard	15,200	XC003410104
09583	Flat Face	115	22	M14-2.0INT or 5/8-11 INT	Black	Hard	13,200	XC003410039
09584	Ribbed Face	125	22	M14-2.0INT or 5/8-11 INT	Black	Hard	12,000	XC003410047
09921	Ribbed Face	180	22	M14-2.0INT or 5/8-11 INT	Black	Hard	8,500	DC272921404
0066	Extended Retaining Nut	-	-	M14-2.0 INT	-	-	-	AC010594029

3M™ Superbuff™ Adapter

Part Number	Thread Size	Ordering Code
5710	14mm to 5/8"	AC010581588



Angle Grinders

3M™ Hook & Loop Disc Pads

Use with hook and loop discs. Allows the disc to be run on right angle.



Part Number	Description	Diameter (mm)	Pin Diameter (mm)	Thread Size	Colour	Face Colour	Density Rating	Hook Type	Max. RPM	Ordering Code
61677	Centre Pin	100	16	M10-1.5 INT	Black	Black	Firm	7	13,000	GN030104493
914	Contact Pad	100	-	M10-1.5 INT	Black	Black	Firm	7	13,000	AC010593278
9145	Contact Pad	115	-	M14-2.0 INT	Black	Black	Firm	7	13,000	61500138476
61680	Centre Pin	115	22	M14-2.0 INT	Black	Black	Firm	7	12,000	DE272906186
61681	Centre Pin	127	22	M14- 2.0 INT	Black	Black	Firm	7	11,000	DE272906178
915	Contact Pad	127	-	M14- 2.0 INT	Black	Black	Firm	7	10,000	61500138492
915FD	Contact Pad	127	-	5/8- 11 INT	Black	Black	Firm	7	10,000	61500176237
01917	Contact Pad	178	-	M14- 2.0 INT	Black	Black	Firm	7	4,800	DN999983021
20245	Centre Pin	178	22	5/8- 11 INT	Red	Black	Extra Hard	7	8,500	60440179541
61682	Centre Pin	178	22	M14- 2.0 INT	Black	Black	Firm	7	6,000	GN030106126

3M™ Flexible Grinding Disc Back Up Pads

Together our Flexible Grinding Wheels & Back Up Pads achieve a high stock removal rate with minimal noise and vibration and can be used in edge beveling, chamfering, gate removal and plate grinding. The backup pad is required for safe operation of flexible grinding wheels. The clear, flexible pad distributes pressure evenly over the work surface and cushions the abrasive action. The ease of use, lower vibration levels and reduced chatter resulting from the flexibility of the abrasive means it produces a better finish which is more easily blended. Less vibration and chatter serves to extend abrasive life, as well and makes for greater operator comfort.

Size (mm)	Type	Ordering Code
100	27	XC002510276
115/125	27	XC002038252
180	27	XC002038278



Bench Motors

3M™ Wheel Adaptors

The wheel adaptors are designed to be used with Scotch-Brite wheels that have a 25mm core size so that they can be adapted to tapered spindles.

Centre Hole Diameter	Use With	Ordering Code
Tapered	25mm wide x 25mm bore	AC010592874
Tapered	50mm wide x 25mm bore	AC010596099



3M Air Tools

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

Designed with high performance hole patterns when coupled with a 3M Random Orbital vacuum equipped sander and discs increases abrasive life and achieves high efficiency dust pickup.



Part Number	Description	Diameter (mm)	Thickness (mm)	Centre Hole Diameter (mm)	Thread Size	Number of Holes	Colour	Face Colour	Density Rating	Hook Type	Max RPM	Ordering Code
20427	Disc Pad Kit	76	12.7	-	5/16- 24 EXT	6	Yellow	Yellow	Medium	1	15,000	60440127995
20350	Tapered Edge	76	12.7	15.7	1/4-20 EXT	3	Red	Black	Firm	1	15,000	60440127227
20465	Low Profile	150	9.39	15.7	5/16-24EXT	53	Red	Black	Firm	2	12,000	60440241143
07390	Tapered Edge	150	19	19	M8-1.25 EXT	6	Yellow	Yellow	Medium	1	12,000	60980016145
50392	Direct Flow	150	19	19	5/16-24EXT	15	Grey	Black	Medium	1	12,000	DC272922360
50394	Direct Flow	150	19	19	M8-1.25 EXT	15	Grey	Black	Medium	1	12,000	AT010581521
50474	Low Profile	150	19	19	5/16-24EXT	15	Yellow	Yellow	Firm	1	12,000	DC272922386
05865	Low Profile	152	19	19	5/16- 24 EXT	25	Yellow	Yellow	Medium	1	12,000	60455031009

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

These Disc Pads have a hook attachment which drives Hookit abrasive products with brushed Nylon loop backings.



Part Number	Description	Diameter (mm)	Thickness (mm)	Thread Size	Colour	Face Colour	Density Rating	Hook Type	Max RPM	Ordering Code
20355	Low Profile	150	9.39	5/16-24 EXT	Red	Black	Firm	2	12,000	60440241119
07394	Tapered Edge	178	25	M14- 2.0 INT	Yellow	Yellow	Medium	1	6,000	60980027753
947	Tapered Edge	178	25	5/8- 11 INT	Yellow	Yellow	Medium	1	6,000	60980009801
05779	Tapered Edge	203	25	5/8- 11 INT	Yellow	Yellow	Medium	1	3,000	60980013936

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

Constructed of soft durable foam to increase conformability of the sanding disc. This increased flexibility allows you to follow contours and get closer to most edges while maximising dust extraction.



Part Number	Diameter (mm)	Thickness (mm)	Number of Holes	Colour	Face Colour	Density Rating	Hook Type	Max RPM	Ordering Code
50544	150	10	49	Grey	Black	Soft	1	12,000	DC272923988
50545	150	5	49	Grey	Black	Soft	1	12,000	DC272923996
05774	150	10	6	Grey	Black	Soft	1	12,000	XC003410120

3M Air Tools

3M™ Stikit™ Disc Pad 05576

Our 3M Stikit Abrasive Disc Back-up Pad performs across a large variety of auto body sanding jobs from low-speed polishing and grinding to shaping plastic filler. Durable foam construction and tapered edges maximize performance. Pads work as part of the 3M Stikit system for fast disc changes, optimizing time and disc life.



05576

Part Number	Diameter (mm)	Max RPM	Ordering Code
05576	150	10,000	60455064984

Hand Sanding

3M™ Hand Blocks

The block can be used with custom cut sheets of abrasives and offers the user a more comfortable way to operate sanding sheets. The firm hand sanding pad can be used with a three-fold wrap of paper sheets to make hand sanding easier and more efficient.



05519

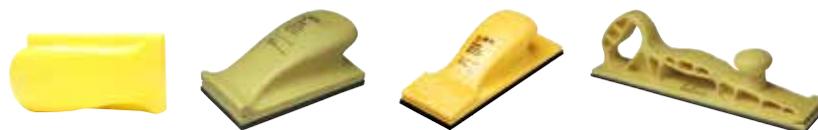
Part Number	Width (mm)	Length (mm)	Colour	Density Rating	Ordering Code
05526	70	140	Black	Soft	60980011930
05519	70	127	Red	Hard	60980020147



05526

3M™ Hookit™ Hand Blocks

For use with Hookit sheets. Available in various densities and thicknesses for your hand sanding needs.



05742

05740

05741

05744

Part Number	Width (mm)	Length (mm)	Colour	Face Colour	Density Rating	Hook Type	Ordering Code
05742	70	127	Yellow	Yellow	Soft	1	60455033500
05740	70	127	Yellow	Black	Firm	1	60980032787
05741	70	197	Yellow	Black	Firm	1	60980032803
05744	70	390	Yellow	Black	Firm	1	60980032829

3M™ Hand Blocks and Pads

The Insta-Lok hand block can be used with nonwoven Surface Conditioning Products such as hand pads and clean and finish materials. The Screen Disc Hand Pad is best suited to hand application of screen mesh discs.



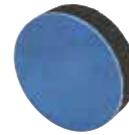
952

Part Number	Width (mm)	Length (mm)	Thickness (mm)	Colour	Hook Type	Density Rating	Ordering Code
952	85	140	-	Blue	4	Hard	61500018652

Die Grinders

3M™ Roloc™ Finesse-it™ Sanding Pad (TR)

3M Finesse-it Roloc Sanding Pads are made with a foam backing that provides conformability during operation. The pad size is ideal for accessing small and hard-to-reach areas. It also provides the convenience of the TR Quick Change Attachment System in combination with 3M Stikit sanding discs. The rubber face is engineered to hold 3M Stikit discs securely in place during use and also provides for fast and easy disc removal.



02345

Part Number	Size (mm)	Thickness (mm)	Colour	Density Rating	Max. RPM	Ordering Code
02345	32	7.8	Black	Medium	10,000	60440238693

3M™ Roloc™+ Holders

Rugged, plastic holder provides support for all Roloc products including discs and combi wheels. Holder has deeper internal thread to accept products with Roloc+ buttons.



09884

09991

09986

Part Number	Holder Number	Diameter (mm)	Thread Size	Colour	Max. RPM	Ordering Code
09884	1	25	1/4" Shank	Black	25,000	FN510078473
09991	1 & 7	25	1/4" Shank	Red	25,000	61500072345
09986	2	38	1/4" Shank	Black	25,000	FN510078564

3M™ Unitised Wheel Mandrels

Recommended for use on portable tools. Excellent for edge deburring and finishing applications of small or intricate work pieces. They are available in a wide range of diameters, grades and densities and limited to a thickness no more than 1 inch.



933

934

936

990

Part Number	Length (mm)	Shank Size (mm)	Outside Flange Diameter (mm)	Wheel Diameter (mm)	Wheel Width (mm)	Max. RPM	Ordering Code
933	50	6.35	25	38-100	6-18	14,000	61500060969
934	77	6.35	63	75-150	6-24	12,000	61988809341
936	52	6.35	19	75-150	25	22,200	61986508259
990	44	6.35	25	50-75	3-12	25,100	61500073343

3M™ Mandrels

Use to hold abrasive strips 25mm x 38mm long. Corrosion protected with thread and shaft machined to industrial standards.

Part Number	Length (mm)	Shank Size (mm)	Max RPM	Ordering Code
935	73	6.35	14,000	61988809358



935

Die Grinders

3M™ Roloc™ TS Mandrel

Use with 19mm Roloc TS and TSM Discs. Designed for cleaning and finishing of airplane seat track channels.



85097

Part Number	Description	Length (mm)	Thread Size	Shank Size (mm)	Ordering Code
85097	Track Cleaning	50	Roloc TS or TSM	6.35	60980031367

3M™ Roloc™ Disc Holder No 4

Use 3M Roloc + Holder for right angle grinding to support all Roloc products, including discs and combo wheels. Our holder features a deeper internal thread to accept products that have Roloc buttons, and can be used for right angle grinding.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
75 × 6	Disc Holder No 4	Black	18,000	FN510078820

3M™ Roloc™ Disc Pads and Holders

Rubber back-up pad supports 3M Roloc abrasive discs in different degrees of hardness for varying grinding applications. Conveniently mounts directly to tools with threaded shafts or used with Roloc shank to fit collet chuck tools.



45102



45101



45096



85000



84999



45095



45091



45092



45090

Part Number	Description	Diameter (mm)	Thread Size	Colour	Density Rating	Max RPM	Ordering Code
45102	Disc Shaft	6.35	1/4-20 EXT	Silver	-	-	AC010591421
45101	Back-Up Pad	25	1/4-20 INT	Black	Medium	30,000	60980037943
45096	Back-Up Pad	50	1/4-20 INT	Black	Hard	25,000	60440237786
45095	Back-Up Pad	50	1/4-20 INT	Black	Medium	25,000	60440237653
45091	Back-Up Pad	75	1/4-20 INT	Black	Hard	20,000	60440237778
45092	Back-Up Pad	75	1/4-20 INT	Black	Medium	18,000	60440237661
45090	Back-Up Pad	75	1/4-20 INT	Black	Soft	15,000	60440237448
85000	For Angle Grinders	75	M10-1.5 INT	Black	Hard	20,000	60440237810
84999	For Angle Grinders	75	M14-2.0 INT	Black	Medium	18,000	60980025286

Safety Precautions

1. Read all instructions before using product. All operators must be fully trained in tool usage and be aware of these safety rules.
2. The Tool Max RPM should be checked on a regular basis to ensure proper operating speed.
3. Make sure the tool is disconnected from the air/electric supply. Select a suitable abrasive and secure it to the disc pad or spindle. Be careful to centre the abrasive on the disc pad.
4. Always wear required safety equipment.
5. Always remove the air/electricity supply to the tool before fitting, adjusting or removing the abrasive or disc pad.
6. Always adopt a firm footing and grip and be aware of torque reaction developed by the tool.
7. Always ensure the material being worked is firmly fixed to avoid movement.
8. Check air hose and fittings regularly for wear. Do not carry the tool by its hose; always be careful to prevent the tool from being started when carrying the tool with an air supply connected.
9. Dust can be highly combustible.
10. If tool is serviced or rebuilt, check to ensure that the maximum tool RPM is not exceeded and that there is no excessive tool vibration.
11. Do not exceed maximum recommended air pressure. Use safety equipment as recommended.
12. Prior to installing any shaft mounted abrasive or sanding or grinding accessory, always check that its marked maximum operating speed is equal or higher than the rated speed of this tool.
13. The tool is not electrically insulated. Do not use where there is a possibility of contact with live electricity, gas pipes, and/or water pipes.
14. Take care to avoid entanglement with the moving parts of the tool with clothing, ties, hair, cleaning rags or loose hanging objects. If entangled, stop air/electricity supply immediately to avoid contact with moving tool parts.
15. Keep hands clear of the spinning pad or spindle during use.
16. If the tool appears to malfunction, remove from use immediately and arrange for service and repair.
17. Do not allow the tool to free spin without taking precautions to protect any persons or objects from the loss of the abrasive or pad rupture.
18. Immediately release the start handle in the event of any disruption of pressure; do not attempt to re-start until the disruption has been corrected.
19. When the tool is not in use, store in a clean, dry environment free of debris.
20. Recycle or dispose of tool according to Local, State and Federal regulations.
21. Operators and maintenance personnel should be able to handle the bulk, weight and power of the tool.
22. For overhead work, wear a safety helmet.
23. Be aware that the tool will continue to run for a short period of time after the release of the start handle.
24. Operators should adopt a comfortable posture whilst maintaining a secure footing and avoiding awkward or off balance postures. Operators should change posture during extended tasks; this can help avoid discomfort and fatigue.
25. Slips, trips and falls are major causes of workplace injury. Be aware of slippery surfaces caused by the tool or surrounding work area and also of the trip hazards associated with air/power lines.
26. Proceed with care in unfamiliar surroundings. There can be hidden hazards such as electricity lines or gas pipes.
27. Whipping hoses and wire can cause severe injury.
28. Whenever universal twist couplings (claw couplings) are used, lock pins should be installed and whip check safety cables should be used to safe guard against a possible hose-to-tool connection failure.

Angle
Grinders

Sanders

Hand
Sanding

Belt
Machines

Die
Grinders

Flillet Weld
Grinders

Bench
Motors

3M
Air Tools

3M
Accessories

Tapes &
Adhesives

Paint
Finishing

Safety



3M Precision Grinding and Finishing Solutions

Now, 3M offers you today's most innovative portfolio of advanced abrasive technologies to help you achieve the next level of manufacturing precision and productivity.

3M brings you a broad range of solutions designed to meet today's tough processing challenges. From grinding-to-dimension all the way to superfinishing, 3M has the tools you need to achieve stringent geometry tolerances and finish specs, part after part. Together with the former Winterthur Technologies Group, which is now part of 3M and one of the world's top manufacturers of bonded abrasives for industrial use, we provide the automotive, aerospace, oil and gas, cutting tool, primary metal, glass and other industries with innovative abrasive solutions.

3M, Winterthur, Wendt and SlipNaxos are brands recognized and trusted worldwide for reliable quality and precision abrasive products used in industries that manufacture precision parts and components for automotive engines and transmissions, oil and gas drilling, cutting tools, aircraft and land based turbines and many others.

3M Abrasive Systems Division

For more than 100 years, 3M has been a world leader in developing advanced abrasives. Our technologies have helped customers in virtually every industrial sector improve productivity, cut cost and achieve the consistent high quality finishes they need to compete in a world marketplace.

Brand Histories

Winterthur: The Winterthur brand has a long tradition of vitrified precision grinding wheels. These products are designed and manufactured to incorporate technology reflective of the most recent machine and grinding developments in the industry.

Wendt: The Wendt brand provides leading superabrasive wheels for tool and cutter grinding of hard materials such as PCD, ceramics and tungsten carbide.

SlipNaxos: SlipNaxos products include hot-pressed grinding wheels for the steel industry for grinding slabs and billets. The product range also consists of roll grinding and centerless grinding wheels for the steel industry as well as large diameter precision grinding wheels for cam and crankshaft grinding and superabrasive wheels for cutting tool applications.



CUBITRON™ II



3M Precision Grinding Solutions

Superabrasive Wheels



Conventional Wheels



Flexibles

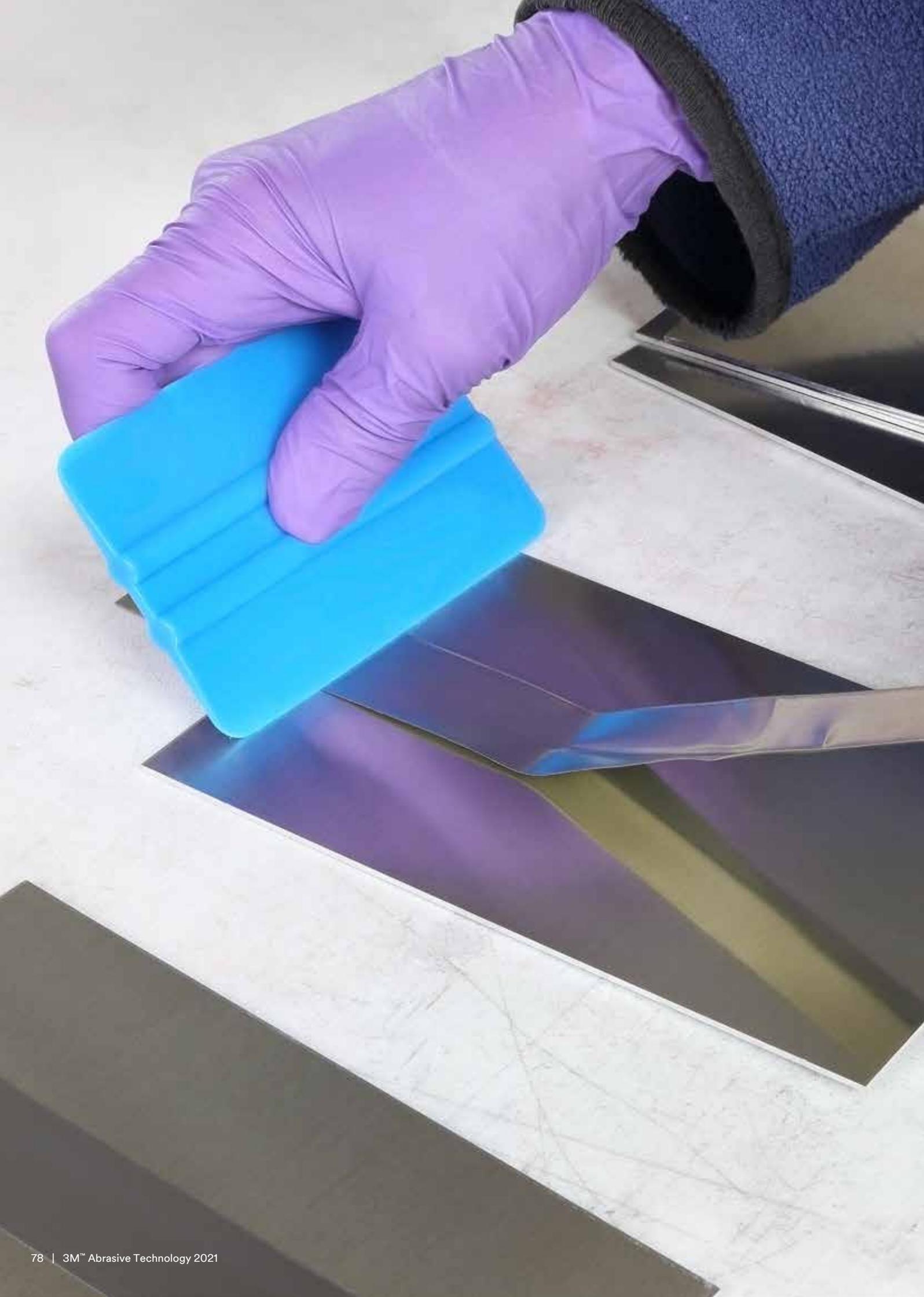


Dressing



3M Product, Application and Market Matrix

	Superabrasive Wheels						Conventional Wheels			Flexibles			Dressing		
	Resin, Poly and Hybrid	Vitrified CBN	Vitrified Diamond	Electroplated CBN and Diamond	Metal Bond	Brazed CBN and Diamond	Vitrified Bond	Resin Bond	Large Diameter Cut-Off	Flex Diamond	Compounds	Microfinishing Film	Rotary Dressers	Stationary Dressers	Dressing Equipment
Cutting Tool Applications															
Indexable Insert Grinding	■	■	■		■								■		
Round Tools	■			■									■		
Primary Materials															
Roll Grinding and Superfinishing	■						■	■		■	■	■		■	
Slab and Plate Conditioning								■						■	
Cut-Off						■			■						
Investment Casting															
Turbine Blades/Vanes		■		■			■		■	■	■		■	■	■
Orthopedic Implants		■		■		■	■		■				■	■	■
Powertrain Bearings & Gears															
Gear Grinding		■		■			■					■	■		■
Bearing Grinding		■					■	■				■	■	■	■
Powertrain Grinding and Finishing		■		■			■		■			■	■	■	■
Oil & Gas															
PCD Cutters and Drilling Bits	■		■								■				
Thermal Spray – Wear Surfaces	■							■		■	■			■	



Tapes & Adhesives

Spray Adhesives & Cleaners

3M™ hIPA Clean 300

An Isopropyl Alcohol (IPA) spray that cleans surfaces prior to the application of a 3M™ tape or adhesive, particularly 3M™ VHB™ Tape.

Size	Grade	Part Number	Ordering Code
300g	Isopropyl Alcohol Cleaner	300	AS010418940



3M™ Adhesive Cleaner and Solvent 700

Versatile general use solvent in aerosol form. Ideal for cleaning heavily contaminated surfaces prior to bonding, removal of adhesive residue or dismantling of previously bonded articles.

Size	Grade	Part Number	Ordering Code
350g	Adhesive Cleaner & Solvent	700	AS010426299



3M™ Foam Fast 74 Adhesive

Excellent for bonding foams & urethanes together and to many other materials like wood, metal and plastics. bonds immediately with long bonding range. Precise spray pattern. Colour - Pale orange

Size	Grade	Part Number	Ordering Code
489g	Foam Fast	74	62493549216



3M™ Super 77™ Multi-Purpose Adhesive

High tack, high coverage, fast-drying transparent adhesive for permanently attaching foils, carpeting, many lightweight foams, paper and fabrics to painted or unpainted metals, woods and other base materials. Multi-purpose product with high grab and sufficient open time to allow positioning of materials.

Size	Grade	Part Number	Ordering Code
467g	Multi Purpose	77	62443749213



Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety

Spray Adhesives & Cleaners

3M™ Rubber & Vinyl 80 Spray Adhesive

Exceptional resistance to plasticising oils, bonds rubber and supported vinyls better than many typical bulk neoprene contact adhesives. High heat resistance with a 30 minute open time. Precise spray pattern. Excellent plasticiser resistance. Colour - Yellow.

Size	Grade	Part Number	Ordering Code
539g	Rubber & Vinyl	80	62499649556



3M™ High Strength 90 Adhesive

A high strength fast contact-type adhesive. Excellent adhesive for decorative laminates, particleboard and many other materials including polyethylene, polypropylene and SBR rubber. 1-2 minutes drying time only. Colour - Translucent.

Size	Grade	Part Number	Ordering Code
500g	High Strength	90	62494249212



Scotch-Weld™ Instant Adhesive

Bonds problem surfaces such as most EPDM rubbers, plastics, aluminiums and vinyls. Low viscosity. High strength. Very fast setting.

Size	Grade	Part Number	Ordering Code
28g	Instant Adhesive	CA-40	62380303305



Industrial Tapes

3M™ Aluminium Foil Tape 425

3M™ Aluminium Foil Tape 425 has a dead-soft aluminium foil backing along with excellent heat and light reflection to protect against high temperatures and U.V. degradation. The foil also serves as an excellent barrier against moisture, dust, flame, and certain chemicals. Acrylic adhesive supplies superior temperature, U.V. and solvent resistance. It provides excellent age life and is ideal for harsh, long-term outdoor environments.



Size	Colour	Part Number	Ordering Code
12mm x 55m	Silver	425	70008500665
25mm x 55m	Silver	425	70008500640
38mm x 55m	Silver	425	70008500574
50mm x 55m	Silver	425	70008500582
75mm x 55m	Silver	425	70008500608
96mm x 55m	Silver	425	70008501234

3M™ High Performance Masking Tape 401+

3M™ High Performance Green Masking Tape 401+ was designed to deliver super-sharp paint lines where surface temperatures can reach up to 250 degrees F/ 121 degrees C. This green crepe paper tape is ideal for critical paint masking applications in automotive, specialty vehicle and industrial markets, where strong holding and high temp performance is required.



Size	Colour	Part Number	Ordering Code
12mm x 55m	Green	401+	70006745684
18mm x 55m	Green	401+	70006745692
24mm x 55m	Green	401+	70006745700
36mm x 55m	Green	401+	70006745718
48mm x 55m	Green	401+	70006745726

3M™ Temflex™ 1610 General Purpose Vinyl Electrical Tape

A general purpose vinyl insulating tape designed for use in phase identification, colour coding of motor leads and piping systems and for marking safety areas. It has very good resistance to abrasion, moisture, alkalis, acids and varying weather conditions. Operating temperature of up to 80°C. Thickness is 0.15 mm. Dielectric strength 39.4 kV/mm. Breaking strength is 2.8 kN/m.

Rainbow pack (3 x Black, 2 x White, 2 x Blue, 2 x Red, 1 x Green/Yellow).



Size	Colour	Part Number	Ordering Code
19mm x 20m	Orange	1610	AE019312329
19mm x 20m	Grey	1610	AE019312394
19mm x 20m	Blue	1610	AE010586749
19mm x 20m	Green/Yellow	1610	AE010586723
19mm x 20m	White	1610	AE010586756
19mm x 20m	Black	1610	AE010586764
19mm x 20m	Red	1610	AE010586731
19mm x 20m	Rainbow Pack	1610	AE010601407

Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety



Paint Finishing

3M™ Trizact™ Abrasives

Patterned, precise mineral structures give Trizact™ abrasives the combination of fast cut and consistent finish every time. The unique pyramid construction of Trizact abrasives ensures even wear and long life providing a consistent scratch depth throughout the sanding operation.

- P1000 foam disc for use in scuff sanding blend panels prior to painting.
- P1500 clearcoat sanding discs for levelling dust nibs and sanding of mismatched orange peel.
- P3000 foam disc for removing P1200-P1500 grade sand scratches prior to use of 3M™ Perfect-It™ polishing system.
- Trizact 5000 foam disc for removing P3000 grade sand scratches on painted surfaces prior to use of 3M™ Perfect-It™ polishing system.

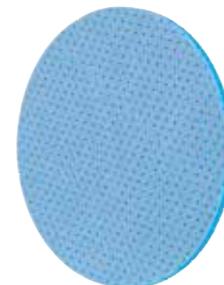


Size (mm)	Grade	Part Number	Ordering Code
76mm	P1000	02091	60455065510
76mm	P1500	02094	UU001537818
76mm	P3000	02087	UU001600806
76mm	P5000	30362	60455067003
150mm	P1000	50341	GC801029221
150mm	P1500	02088	UU001537107
150mm	P3000	02085	UU001601515
150mm	P5000	30662	60455067029

3M™ Flexible Foam Abrasive Discs

3M's Flexible Foam Abrasive Discs combine a flexible aluminium oxide abrasive with a soft foam to create a high performing, versatile blending abrasive. Hundreds of laser perforated holes mean excellent dust and water control when used wet or dry creating a clean sanding environment.

- Flexible foam backed abrasive which conforms to irregular surfaces.
- Universal product can be used wet or dry and by hand or machine for blending applications.
- Excellent dust and water control to ensure a clean sanding environment.



Size (mm)	Grade	Part Number	Ordering Code
150mm	P800	33540	UU006389017
150mm	P1000	33541	UU006389025
150mm	P1200	33542	UU006389033
150mm	P1500	33543	UU006389041
150mm	P2000	33544	UU006389058

Paint Finishing

3M™ Perfect-It™ EX Paint Finishing System

A premium, 1, 2, 3, step system of paint finishing products designed to provide a fast, swirl free finish. This simple system offers good handling with an easy clean up - simply match the colour of each nozzle of your Perfect-It™ compounds and polishes to the corresponding Perfect-It™ buff pad for ease of use.

Step 1

Compounding: Remove sand scratches completely in the shortest amount of time. For fastest cut and less heat, use 3M™ Fast Cut Plus Extreme, 3M's new and improved performance abrasive compound. Scratch removal time is typically reduced by 25%. Alternatively, you can use our traditional 3M Perfect-It™ EX AC Rubbing Compound and a 3M™ Perfect-It™ 100% Wool Compounding Pad. Eliminate lint and achieve the finest finish by using 3M™ Perfect-It™ EX AC Rubbing Compound and a 3M™ Perfect-It™ Foam Compounding Pad.

Size (mm)	Grade	Part Number	Ordering Code
1kg	Fast Cut Plus Extreme	51815	AS010623457
216mm	Foam Compounding Pad, Green	50874	UU006385163
150mm	Foam Compounding Pad, Green	50962	UU006385221
946mL	EX AC Rubbing Compound	36060	60455102248
3.7L	EX AC Rubbing Compound	36061	60455102255
203mm	Wool Compounding Pad, 100% Wool	5753	UU009090695
203mm	Foam Compounding Pad, White	5706	UU009080530
150mm	Wool Compounding Pad, 100% Wool	33287	UU009090711
150mm	Foam Compounding Pad, White	33284	UU009080597
100mm	Low Lint Wool Buff Pad	30040	60455084792
100mm	Foam Compounding Pad, White	30041	60455083810

Step 2

Polishing: Remove compound swirl marks. Quickly and effectively remove compound swirl marks and produce an outstanding finish by using 3M™ Perfect-It™ EX Machine Polish and a 3M™ Perfect-It™ Foam Polishing Pad.

Size (mm)	Grade	Part Number	Ordering Code
946mL	Machine Polish EX	6094	60455084701
203mm	Foam Polishing Pad, Black	5707	UU009080563
150mm	Foam Polishing Pad, Black	33285	UU009080605
100mm	Foam Polishing Pad, Black	30042	60455083950

Step 3

Swirl Elimination: Permanently eliminate fine swirl marks (especially on dark coloured cars): Eliminate fine swirl marks and produce a high gloss finish, even on the most difficult dark coloured vehicles by using 3M™ Perfect-It™ EX Ultrafine Machine Polish and a 3M™ Perfect-It™ Foam Ultrafine Polishing Pad.

Size (mm)	Grade	Part Number	Ordering Code
946mL	Ultrafine™ Machine Polish	6068	60455069421
203mm	Foam Polishing Pad, Blue	5708	UU009080548
150mm	Foam Polishing Pad, Blue	33286	60455073001
100mm	Foam Polishing Pad, Blue	30043	60455083968



Film Rolls

3M™ Diamond Microfinishing Film Rolls

3M Diamond Microfinishing Film Roll 675L securely anchors micron-graded diamonds to a polyester film backing. Known for its strength and resilience, the polyester film backing keeps the abrasive from skidding or deflecting when run. This backing helps the super abrasive belt stay taut and tough so that it can withstand heavy-duty finishing. The belts are also color coded by grade to help you reduce the risk of selecting the wrong grade.



Size (mm)	Grade	Colour	Part Number	Ordering Code
101 × 15.2	9 Micron	Light Green	675L	AC019305997
101 × 15.2	30 Micron	Green	675L	60440124836
101 × 15.2	45 Micron	Grey/Yellow	675L	60440124844

Microfinishing Film Rolls

An aluminium oxide micron roll resin bonded to a 127 micron polyester film backing. The backing has a friction grip coating for slip resistance. Precision finishing of cylindrical surfaces such as automotive camshafts & crankshafts. Precision micron-grade aluminium oxide, load resistant free-cut coating for fibreglass, wood, metals and solid surface.



Size (mm)	Grade	Colour	Part Number	Ordering Code
101 × 45.7	15 Micron	Orange	372L	60010021719
101 × 45.7	30 Micron	Green	372L	60010021743



Angle Grinders

Sanders

Hand Sanding

Belt Machines

Die Grinders

Fillet Weld Grinders

Bench Motors

3M Air Tools

3M Accessories

Tapes & Adhesives

Paint Finishing

Safety



Safety

Disposable Respirators

Ideal for most industries and applications where wearers require particulate protection e.g. dusts and mists. A choice of cup-shape or flat-fold, valved or unvalved and also the option to protect against ozone and nuisance levels of organic vapours and acid gases.

Product No	Description	FGC
9322A+	P2 Flat Fold Respirator With Valve	XA010017854
8322	P2 Cupped Respirator With Valve	70071623162



Reusable Respirators

Offer protection against particulates, gases & vapours and combinations of the two. These respirators have integrated or replaceable filters and parts. They may be cleaned, stored and reused provided they are in good condition.

Product No	Description	FGC
6528QL Small	Welding/Particulate Respirator Kit Small	AT010623406
6528QL Medium	Welding/Particulate Respirator Kit Medium	AT010623414
6528QL Large	Welding/Particulate Respirator Kit Large	AT010623422



HF-801SD	Half Face Respirator Small	UU009621507
HF-802SD	Half Face Respirator Medium	UU009622216
HF-803SD	Half Face Respirator Large	UU009620970



D3125	Particulate P2 Filter	70071731221
D3128	Particulate OV/AG Nuisance Level P2 Filter	70071731247



Disposable Coveralls

The 3M™ Protective Coverall 4515 is a disposable safety work wear made of lightweight, breathable polypropylene. Suitable for various applications, it helps provide basic barrier protection against certain light liquid splashes and hazardous dusts.

Product No	Description	FGC
4515	Coverall White Type 5/6 M	GT700000224
4515	Coverall White Type 5/6 L	GT700000232
4515	Coverall White Type 5/6 XL	GT700000240
4515	Coverall White Type 5/6 XXL	GT700000257
4515	Coverall White Type 5/6 3XL	GT700000265



Powered Air

The 3M™ Versaflo™ Spray Painters Kit is a ready-to-use airline Kit which includes Versaflo Supplied Air Regulator, V-500E, BT-30 adjustable breathing tube and Versaflo™ M-106 with comfort face seal, tote bin, and 4565 Coveralls (Large).



Product No	Description	FGC
902-03-84	Versaflo™ Spray Painter Kit ALVM-106E	AT010587783

Head Protection

The Australian made TA570 is a vented ABS Type 1 safety helmet ideal for general industrial, construction and mining applications. The unique crown cooling vented safety helmets ensure cooler and more comfortable protection in hot humid conditions. The safety helmet design allows multiple branding and reflective tape options.



Product No	Description	FGC
TA570:BL	3M™ Safety Helmet ABS Vented - Blue	AT010705674
TA570:FLOR	3M™ Safety Helmet ABS Vented - Fluro Orange	AT010705708
TA570:FLYE	3M™ Safety Helmet ABS Vented - Fluro Yellow	AT010705724
TA570:OR	3M™ Safety Helmet ABS Vented - Orange	AT010705823
TA570:RD	3M™ Safety Helmet ABS Vented - Red	AT010705831
TA570:WH	3M™ Safety Helmet ABS Vented - White	AT010705864
TA570:YE	3M™ Safety Helmet ABS Vented - Yellow	AT010705872
VH500	Nylon Visor Holder For TA500 Helmet Vispr	AT010707381
VH500P	Nylon Peaked Visor Holder For TA500	AT010707399
VV875	1mm Thermotuff 200mm x 300mm Visor	AT010707704
VV876	1mm Thermotuff 200mm x 400mm Visor Flared	AT010707712
VV881	1mm Thermotuff 250mm x 300mm Visor	AT010707720
VV882	1mm Thermotuff 250mm x 400mm Visor Flared	AT010707746



Eye Protection

3M™ SecureFit™ Protective Eyewear 400 Series comes with a variety of features, because having options in protective eyewear can be critical. Workers can choose from several lens coating options, including 3M™ Scotchgard™ Anti-fog, and features like a removable foam gasket that combines with Pressure Diffusion Temple (PDT) Technology to create a secure and comfortable fit.

Product No	Description	FGC
SF401AF-AS	3M™ SecureFit™ Protective Eyewear 400 Polycarbonate. Clear Lens.	70071676368
SF402AF-AS	3M™ SecureFit™ Protective Eyewear 400 Polycarbonate. Grey Lens.	70071695426
SF410AS-AS	3M™ SecureFit™ Protective Eyewear 400 Polycarbonate Indoor/Outdoor Mirror Lens.	70071695434
SF-FOAM	3M™ SecureFit™ Foam Gasket	70071675345



Hearing & Communications

The 3M™ PELTOR™ Earmuffs X4 can attenuate by as much as 31dB whilst maintaining a sleek, low profile aesthetically pleasing design. Using the same innovative technology the 3M™ PELTOR™ X5 remains relatively lightweight with excellent balance and wearer comfort despite the larger cups, providing ratings as high as SLC80 35dB.

Product No	Description	FGC
P1001	3M™ Nitro™ Corded Earplug	70071522596
X4A	3M™ Peltor™ Headband Earmuff X Series SLC80 31dB (Class 5)	XA007707947
X4B	3M™ Peltor™ Neckband Earmuff X Series SLC 80 31dB (Class 5)	UU008197848
WS-CUSH	3M™ Peltor™ Bluetooth Wireless Accessory	UU009011832



Fall Protection

Safety harnesses provide comfort and confidence, and directly affects the user's productivity, as well as giving them flexibility to do what needs to be done on the job site. 3M has the latest in full body harness protection.

Product No	Description	FGC
161677	3M™ Protecta® X Riggers Harness with Pads Medium	AT010644345
3101330	3M™ DBI-SALA® Nano-Lok™ 2G Self Retracting Lifelines	70007455226





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