

Sanders

					Application						Substrate							
Performance	Product No.	Mineral Type	Weight	Paint Removal	Blending	Primer Sanding	Cleaning	Polishing	Finishing	Gel Coat	Composites	Solid Surface	E-Coat	Wood	Aluminium	Stainless Steel	Mild Steel	Non Ferrous (Brass/ Bronze)
			Paper Sheets	& Di	scs													
Premium	732U	Presicion Shaped Grain	С	1	1	1			1	✓	1	1	✓	1	1		1	✓
Advanced	236U	Aluminium Oxide	С		1	✓			✓	✓	1	√		√	✓		√	1
Good	255P	Aluminium Oxide	С		1	1			1	✓	1		✓	√	1		√	1
Good	245P	Aluminium Oxide	E	1	1					✓	√		✓	1	1		√	1
Good	255P+	Aluminium Oxide	С		1	✓			✓	✓	√		✓	√	✓		✓	1
Good	310U	Aluminium Oxide	С			1			1			√		1				
			Film Dis	cs														
Premium	775L	Presicion Shaped Grain	С	1	1	1			1	✓	1	1	✓	1	1		1	✓
Premium	366L	Aluminium Oxide	3 mil		1	1			1	√	√	1			1		√	1
Good	268XA	Aluminium Oxide	3 mil		1				1		✓	✓		1	✓		√	✓
Surface Conditioning																		
Premium	Clean & Finish	Aluminium Oxide	Non-Woven						1			1			1		√	
Premium	577D	Aluminium Oxide	Non-Woven				1	√							√	√		
Premium	579D	Aluminium Oxide	Non-Woven					√							√	√		
Premium	581D	Aluminium Oxide	Non-Woven		1	✓									1	✓		

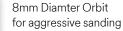
3M™ Random Orbital Sanders

- 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 vacumn, central vacumn and non vacunm variations.

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













2.5mm Diameter Orbit for finer finish sanding

Film Discs

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, microngraded 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 longerlasting 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

Paper Discs

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.

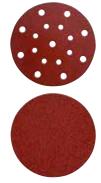
Size (mm)	Grade	Dust Pattern	Product	Ordering Code
150	80+	Clean Sand	732U	60440296493
150	120+	Clean Sand	732U	60440296501
150	150+	Clean Sand	732U	60440255820
150	180+	Clean Sand	732U	60440255887
150	220+	Clean Sand	732U	60440255945
150	+08	Plain No Hole	732U	60440296410
150	120+	Plain No Hole	732U	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!

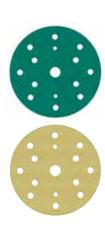
Size (mm)	Grade	Dust Pattern	Product	Ordering Code
150	180+	No Hole	950U	XH003910276
150	150+	No Hole	950U	XH003911118
150	120+	No Hole	950U	XH003911209
150	80+	No Hole	950U	XH003911076
150	60+	No Hole	950U	XH003911050
150	180+	Hole	950U	XH003911738
150	150+	Hole	950U	XH003911936
150	120+	Hole	950U	XH003911779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



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. Fillercoated surfaces and/or intermediate lacquer coats prior to final lacquering. It features a high performance aluminium oxide paper & Water-resistant flexible backing.

Size (mm)	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





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