3M Abrasive Systems
Product Catalogue



Smarter Performance
with 3M technology

3M™ Customer Service



Atherstone Manufacturing Plant



Atherstone Customer Technical Centre

The 3M Customer Technical Centre

Located at the 3M Atherstone UK manufacturing plant, the Customer Technical Centre has been established to help you identify the most cost effective combination of abrasives, power tools and techniques for your particular application.

The 3M Customer Service Team

To find out more information on the huge range of abrasives and accessories 3M manufacture please contact our Customer Service Team on:

+44 (0)845 504 8772 or visit **3M.co.uk/abrasives**

3M Health & Safety Helpline

For advice on the correct personal protective equipment telephone:

0870 60 800 60 (United Kingdom) 1 800 320 500 (Ireland)

Available Monday to Friday - 9.00am until 5.00pm

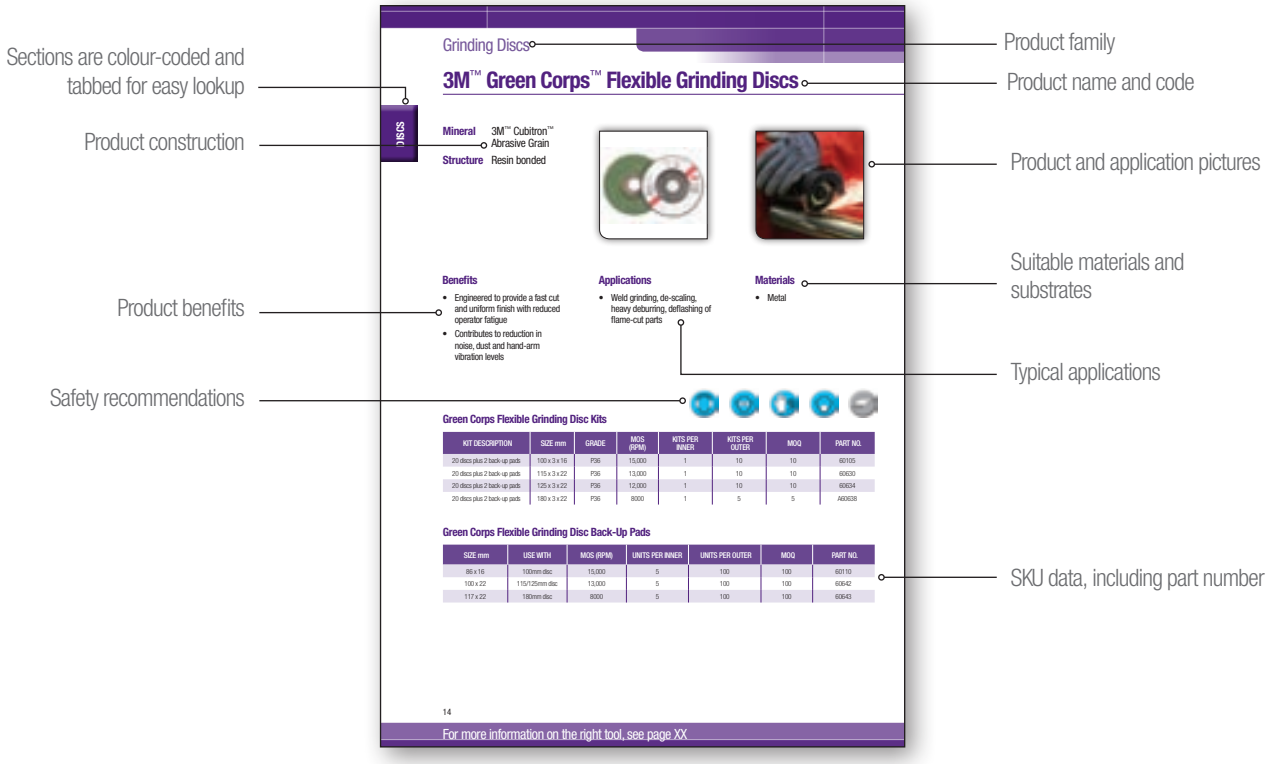


Abrasive solutions at your fingertips

The 3M Abrasive Systems Catalogue has been designed to make it as easy as possible for you to find the details you require about our range of world-class abrasive products.

Products are grouped into 10 colour-coded sections. At the back of the guide you will find a more detailed Product Finder and Part Number Index to help you locate specific items, as well as a range of useful appendices which explain our technologies, product coding and other general characteristics of the range in a little more detail.

Product information is structured as follows:



Unrivalled support for advanced results

The experienced 3M Customer Service Team can provide you with further support and information.

Tel: 0845 504 8772
Email: abrasives.uk@mmm.com
Web: 3M.co.uk/abrasives

3M, Scotch-Brite, Trizact, Green Corps, Cubitron, Hookit, Stikit, Wetordry, Fre-Cut, Xodust, Finesse-It, Cubitron II, Roloc and Roloc+are trademarks of 3M Company © 3M 2014. All rights reserved.

Contents

Discs	• Cut Off Wheels • Grinding Discs • Fibre Discs • Flap Discs	• Hookit™ & Stikit™ Discs • Scotch-Brite™ Discs • Microfinishing Discs	12	DISCS
3M™ Roloc™ Quick Release System	• Fibre Discs • Cloth Discs • Surface Conditioning Discs • Bristle	• Flap Brushes • Unitised Wheels • Clean & Strip Discs	48	ROLOC
Bristle Abrasives	• Bristle Brushes • Bristle Discs		70	BRISTLE
Wheels	• Deburring & Finishing Wheels • Unitised Wheels	• Flap Wheels • Flap Brushes	78	WHEELS
Belts	• 3M™ Cubitron™ Belts • Scotch-Brite™ Belts	• 3M™ Trizact™ Belts	100	BELTS
Hand Sanding	• Handpads • Sanding Sponges	• Cleaning Cloths & Accessories • Flexible Diamond Abrasives	110	HAND SANDING
Sheets	• Paper Sheets • Stikit™ Sheets	• Hookit™ Sheets • Cloth Sheets	122	SHEETS
Rolls	• Paper Rolls • Cloth Rolls • Scotch-Brite™ Rolls		132	ROLLS
Power Tools	• Air-Powered Tools • Electric Tools		142	TOOLS
Index & Appendices			160	INDEX

CUBITRON™ II

GRINDING REINVENTED



3M™ Cubitron™ II bonded abrasive grinding and cut-off wheels are revolutionising the cutting and grinding process. They're faster cutting and longer lasting than conventional grinding wheels. With 3M™ precision-shaped grain technology that transforms the process of grinding metal, Cubitron™ II abrasives:

- Cut faster
- Stay sharp longer
- Require less pressure
- Help reduce operator fatigue
- Increase productivity



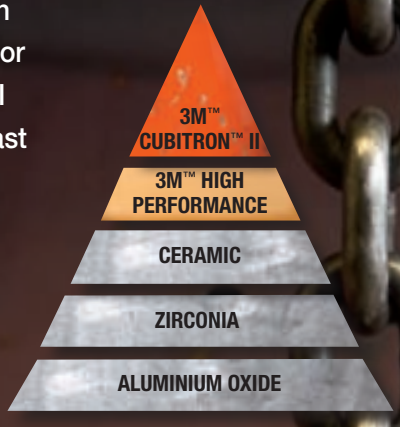
Conventional ceramic abrasive grain is irregular in shape. Instead of a clean, machining action, the grain "ploughs" through the metal, causing heat build-up, slower cutting and shorter life.



3M™ precision-shaped grain in Cubitron™ II grinding wheels continuously fracture to form sharp points and edges – slicing cleaner and faster, staying cooler and lasting many times longer.

CREATING A NEW CATEGORY OF PERFORMANCE.

3M™ precision-shaped grain technology in Cubitron™ II abrasives takes productivity to a new level. When compared to traditional grinding wheels made with aluminium oxide, zirconia or ceramic grain, Cubitron™ II abrasives cut faster and last longer.



3 REASONS WHY IT'S BETTER:

1. *Cuts faster - helps improve productivity and throughput*
2. *Lasts longer - helps save money*
3. *Easier to use - good for your workers, good for your business*

UNIQUE + GRADES FOR REVOLUTIONARY PRODUCTS

Multiple grading systems have been created as mineral technology evolves, and Cubitron™ II abrasives are no exception.

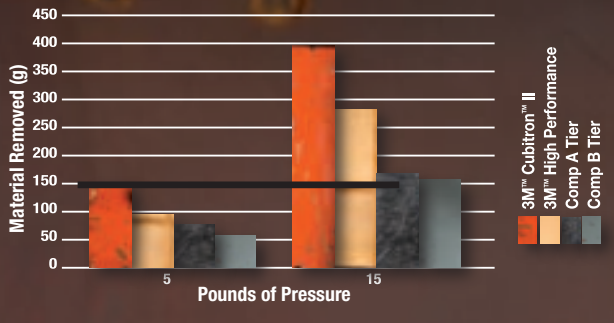
Engineered triangular shapes can't be boxed into the screens used for grading today. Precision Shaped Grain is bigger, better, faster and longer lasting than ANSI-graded abrasives thanks to the clean cut provided by the sharp minerals that cut through metal.

You can count on 3M to meet or beat your current grinding process time.



LESS PRESSURE REQUIRED, MORE MATERIAL REMOVED.

Competitive products require up to three times the amount of pressure to match the cut of Cubitron™ II abrasives.



THE PAYOFF

- Less wear and tear on your operators
- More material removed by the same amount of effort
- Improved productivity

USED IN INDUSTRIES SUCH AS:

Ship Building • Structural Steel • General Met Fab • Oil and Gas • Agriculture, Industrial and Construction Machinery

3M.co.uk/cubitronII



3M™ Trizact™ Structured Abrasives

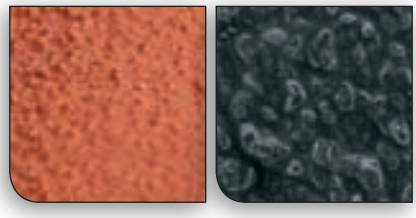
3M Trizact Structured Abrasives offer the ultimate solution for precision finishing work. Core to this technology are the micro- and macro-replicated coatings of precisely positioned structures on the backing: the continual exposure of fresh mineral ensures a consistent, even wear, ideal for achieving a pristine finish on delicate or intricate components. In addition, the abrasive surface lasts several times longer than conventional coated abrasives, leading to a range of cost-saving benefits.

Benefits



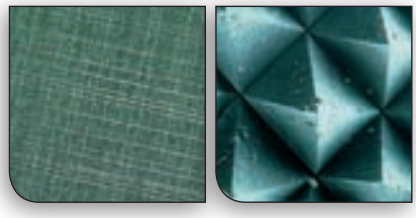
- Ideal product for fine finishing, both high precision and cosmetic/visual finishing
- Designed to save production time
  - fewer steps needed to achieve the required finish
  - reduced rework
  - fresh cutting surfaces continually exposed, resulting in extended belt life reduced frequency of belt changes
- Improved quality of finish
  - precise, repeatable finishes from part to part
  - mineral coating consistency eliminates wild scratches

Conventional



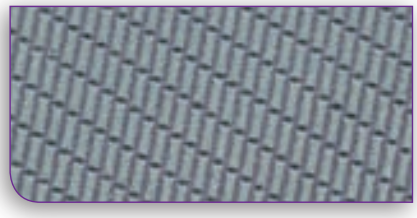
Randomly arranged mineral; uneven wear and finish

Trizact Microreplicated



Tiny, 3D pyramids uniformly distributed over the surface; consistent performance, wear and extremely fine finishes

Trizact Macroreplicated



Large, 3D structures uniformly distributed over the surface; extends the consistent cut and finish of Trizact into earlier finishing operations

Designed for a longer more effective working life

Prepared for Perfection

Scotch-Brite™

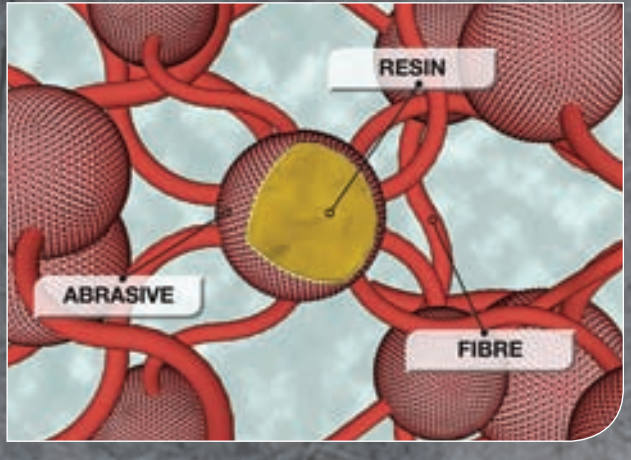


The perfect finish starts with Scotch-Brite™.

Performance. Durability. Reliability. Excellence. We don't release a surface conditioning product until we can guarantee it delivers all four. Because at Scotch-Brite, our standards are as high as yours. After all, if you don't compromise on quality, why should we?

Scotch-Brite Non-Woven Technology Explained.

Our unique Non-Woven Web is the secret to superior performance. It binds together synthetic fibres and abrasive particles to create a conformable, three-dimensional material. Its open structure reduces the risk of warping or discolouring the part, resists loading, improves finish and prolongs the product's life. What's more, our Non-Woven Web is engineered to continually expose fresh abrasive to the work surface, for a consistent, smoother finish – without the risk of overworking the part and disturbing critical tolerances.



What makes Scotch-Brite the best you can buy?

- A tough, non-woven nylon web impregnated with resin and mineral throughout its structure
- Spring-like action produces a smooth, burr-free surface
- Uniform, consistent results with no undercutting
- Suitable for deburring, finishing, cleaning and small weld removal applications
- Easy to use, less reworking, fewer rejects

Prepared for Perfection

"They leave a consistent finish throughout their life."

Nigel, Non-Woven Technical Service Specialist

"The conformability of Scotch-Brite products means they follow the surface of the substrate more easily than coated abrasives, so they can finish and blend scratches more quickly – without altering the surface geometry. They leave a smoother, burr-free scratch compared to coated abrasives, reducing the likelihood of particles being retained in the crevices that could cause costly corrosion or bacterial contamination. And their three-dimensional web structure means they leave a consistent finish throughout their life. That means there is no part-to-part variation, unlike coated abrasives where the finish varies as the product wears."

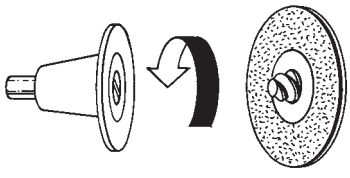


3M™ Roloc™ Quick Release System

The easy-to-use 3M Roloc Quick Release System enables operators to select the 3M product most suited to the application, and change product or grade quickly with a simple twist-off, twist-on motion.

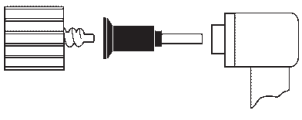
3M Roloc and Roloc+ Quick Release System

3M Roloc Quick Release System



- 3M Roloc Discs are designed for use on the face of the disc
- Available in a range of products for grinding, finishing, deburring and cleaning applications
- The 3M Roloc Back-Up Pad assures secure fixing with rapid grade or product change
- Can be used with 3M Roloc Rubber Back-Up Pads or 3M Roloc Plastic Holders No. 1, 2, 3 or 4
- Colour coded fixings for easy grade recognition (please see below for details)

3M Roloc+ Quick Release System



- 3M Roloc+ Discs/Brushes are designed for use on the edge and have a longer shaft for extra strength
- Available in a range of products for finishing, deburring and cleaning applications
- The 3M Roloc Plastic Holder assures secure fixing with rapid grade or product change
- To be used with all 3M Roloc+ Plastic Holders (excluding Roloc Rubber Back-Up Pads)

3M Roloc Abrasive Disc Grade and Button Colour Chart

Grade	Button	Grade	Button	Grade	Button	Grade	Button
P24	Black	P50	Green	P100	Blue	P180	Brown
P36	Brown	P60	Orange	P120	White	P240	Green
P40	Red	P80	Yellow	P150	Black		

For more information, call us on 0845 504 8772

Meet the New 3M Power Players



3M™ Power Tools

Whether you are cutting, grinding, blending or finishing, 3M now offers a line of quality air & electric tools designed to optimise tool and abrasive performance. Advanced design features increase operator comfort and each tool is balanced for superior results when used with 3M abrasives and accessories from our existing range. All tools are backed by a 12 month warranty and comprehensive servicing arrangements.

Power

Engineered to deliver an impressive power to weight ratio, the new range of 3M Power Tools offer outstanding results.

Performance

To achieve the best possible result simply combine the superior properties of 3M Abrasives and Accessories with the high performance and durability of a 3M Power Tool.

Perfection

Once you get your hands on the 3M Power Tool Abrasive System you'll feel the difference straight away. Every component has been engineered to work in perfect harmony to give you a better result on virtually any surface.

Power.
Performance.
Perfection.



Discs



AO	Aluminium Oxide
AZ	Alumina Zirconia
Cu	3M™ Cubitron™ Abrasive Grain
SC	Silicon Carbide
T	3M™ Trizact™ Structured Abrasive
CL	Closed coat
OP	Open coat
SL	Slurry coated
R	Resin bond
RG	Resin over glue bond
F	Fibre
XF	X-weight cloth on reinforced glass fibre resin
X	X-weight cloth
A	A-weight paper
C	C-weight paper
D	D-weight paper
E	E-weight paper
L	Film
HF	Hook-faced
H	3M™ Hookit™ Hook & Loop Fastening System
S	3M™ Stikit™ Self Adhesive Fastening System
RF	Rigid fibreglass
FC	3M™ Fre-Cut™ Anti-Loading Coating
CP	Centre-Pin System
S	Spindle mounted
GA	Grinding Aid



3M Air-Powered Random Orbital Sander

For more information on the

Grinding, Fibre & Flap Discs

MATERIAL	Page	Mineral	Coating	Bond	Backing	Features	1200	1000	800	600	500	400	360	320	280	240	220	180	150	120	100	80	80+	60	60+	50	40	36	36+	24
Green Corps	19	Cu		R																										
Cubitron™ II DCGW	20	Cu II		R																										
HP Grinding Whl	21	Cu II		R																										
3M 982C	22	Cu II	CL	R	F																									
3M 987C	23	Cu II	CL	R	F	GA																								
3M 985C	24	Cu	CL	R	F	GA																								
3M 581C	25	AZ	CL	R	F																									
3M 967A	26	Cu II		R																										
3M 566D	27	AZ	CL	R	X																									

Scotch-Brite Cleaning & Finishing Discs

MATERIAL	Page	Mineral	Coating	Bond	Backing	Features	Type T	ULFN	VFN	FIN	MED	CRS	XCRS	Heavy Duty	Super Duty
SC-DH	29	AO			H	CP									
SC-DB	30	AO			F										
Lap Mop	31	AO													
XT-DC (Purple)	33	SC													
XT-ZS (Purple)	33	SC				S									
XT-DB (Purple)	33	SC			F										
XT-RD (Purple)	33	SC			RF										
CG-DC (Blue)	34	SC													
CG-ZS (Blue)	34	SC				S									
CG-DB (Blue)	34	SC			F										
CG-RD (Blue)	34	SC			RF										
GB-DH	28	Cu													
RO-HA	35	PCG			H										

3M™ Cut Off Wheels

MATERIAL	Page	Mineral	Density	Bond	Backing	Features
Cubitron™ II	14	Cu II		R		
HP	15	Cu II		R		
Green Corps	16	C		R		
Inox	17	AO	CL	R		
Cubitron II™ Cut and Grind	18	Cu II		R		

Hookit & Stikit Discs

MATERIAL	Page	Mineral	Coating	Bond	Backing	Features	Attachment	1500	1200	1000	800	600	500	400	360	320	280	240	220	180	150	120	100	80	60	50	40	36	24
Purple	36	Cu		R	C	FC	H																						
3M 236U	37	AO		R	C		H																						
3M 375L	39	AO		R	F		H																						
3M 255P	40	AO	CL	R	C	FC	H																						
3M 245	41	AO	OP	R	E		H/S																						
3M 310U	42	AO		R	C	FC	H/S																						

Microfinishing Discs

MATERIAL	Page	Mineral	Coating	Bond	Backing	Features	Ungraded	A5	A10	A35	7µ	9µ	15µ	20µ	30µ	40µ	50µ	60µ	80µ	100µ	120µ	150µ	180µ
3M 266L	44	AO	CL	R	L	FC																	
3M 268L	45	AO		R	L																		
3M 286Q	46	AO	SL																				
3M 486Q	46	AO	SL																				
3M 268XA	47	AO	T		L																		
3M 568XA	47	CO	T		L																		

See 3M Coated Abrasives Technical Information and Scotch-Brite Technical Information for further details

right tool, see page 142

Cubitron™ II Cut Off Wheels

Mineral Precision Shaped Grain

Construction Resin bonded

Type T41 and T42





3M™ Cubitron™ II Cut-off Wheel T41 & T42

- Premium Performance
- 3M™ precision-shaped grain for ultra fast cool cutting action and long life
- Specially formulated for use on stainless and mild steel
- Cool cutting for a higher quality and faster cut
- Fast, cool cutting helps extend the life of the tool

Diameter	Thickness	Arbor	Max RPM	Inner/case	Part number
3M™ CUBITRON™ II CUT-OFF WHEEL T41					
75	1.0	6.35	25,450	25/50	65450
75	1.0	9.35	25,450	25/50	65452
100	2.0	16.00	15,300	25/50	65501
115	1.0	22.23	13,300	25/50	65513
115	1.6	22.23	13,300	25/50	65454
125	1.0	22.23	12,200	25/50	65512
125	1.6	22.23	12,200	25/50	65455
125	2.0	22.23	12,200	25/50	65461
180	1.6	22.23	8,500	25/50	65456
180	2.0	22.23	8,500	25/50	65462
230	2.0	22.23	6,650	25/50	65463
230	2.5	22.23	6,650	25/50	65471
230	3.0	22.23	6,650	25/50	65487
3M™ CUBITRON™ II CUT-OFF WHEEL T42					
115	2.5	22.23	13,300	25/50	65472
125	2.5	22.23	12,200	25/50	65477
180	2.5	22.23	8,500	25/50	65479
230	2.5	22.23	6,650	25/50	65481

High Performance Cut Off Wheels

Mineral Ceramic Grain
Construction Resin bonded
Type T41 and T42





3M™ High Performance Cut-Off Wheel T41 & T42

- 3M™ ceramic abrasive grain provides fast cut and long life
- Specially formulated for use on stainless and mild steel

For the ideal combination of value and performance, choose these 3M™ High Performance cut-off wheels for the job. They feature 3M™ ceramic abrasive grain for fast cut and long life, and are specially formulated to be used on stainless and mild steel.

Diameter	Thickness	Arbor	Max RPM	Inner/case	Part number
3M™ HIGH PERFORMANCE CUT-OFF WHEEL T41					
76	1.0	6.35	25,450	25/50	65451
115	1.0	22.23	13,300	25/50	65508
115	1.6	22.23	13,300	25/50	65459
125	1.0	22.23	12,200	25/50	65507
125	1.6	22.23	12,200	25/50	65457
180	1.6	22.23	8,500	25/50	65458
180	2.0	22.23	8,500	25/50	65466
230	2.0	22.23	6,650	25/50	65464
230	2.5	22.23	6,650	25/50	65473
230	3.0	22.23	6,650	25/50	65489
3M™ HIGH PERFORMANCE CUT-OFF WHEEL T42					
115	2.5	22.23	6,650	25/50	65484
125	2.5	22.23	13,300	25/50	65485
230	2.5	22.23	6,650	25/50	65482

3M™ Green Corps™ Cut Off Wheels

Mineral 3M™ Cubitron™ Abrasive Grain

Construction Resin bonded, fibre reinforced wheel





Benefits

- Lasts up to eight times longer than conventional aluminium oxide products
- The combination of high speed rating and Cubitron Mineral content means a cool, sharp, quick cut with minimal product wear

Applications

- Cutting sheet metal, frames, rails, bars, clamps and rusted bolts

Materials

- All metals
- GRP



Size (mm)	Max RPM	Wheels per Inner	Wheels Per Outer	MOQ	Part Number
76 x 1.3 x 9.5	25,100	50	50	50	63102
105 x 1.5 x 9.5	20,000	50	50	50	63104
105 x 2 x 9.5	20,000	50	50	50	63105

3M™ Inox Cut Off Wheels

Mineral Aluminium oxide

Construction Resin bond, fibre reinforced, Type BF

Format Type 41

Grade 46





Benefits

- Good performance and a consistent cut rate at an economical price
- Accurate clean cutting
- Fully compliant with EN12413

Applications

- Light precise cutting applications

Materials

- All metals (including stainless steel)



SIZE mm	MOS (rpm)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
115 x 1 x 22	13,300	50	200	200	68010
115 x 1.6 x 22	13,300	50	200	200	60831
125 x 1 x 22	12,200	50	200	200	68011
125 x 1.6 x 22	12,200	50	200	200	60832
180 x 2 x 22	8,500	25	100	100	62918
180 x 2.5 x 22	8,500	25	100	100	62919
230 x 2 x 22	6,650	25	100	100	62920
230 x 2.5 x 22	6,650	25	100	100	62921
230 x 3.2 x 22	6,650	25	100	100	62922

Cubitron™ II Cut and Grind Wheels

Mineral Precision Shaped Grain

Construction Resin bonded





Benefits

- Combine the ultra-fast and cool cutting of Cubitron™ II Cut Off Wheels with the strength and durability of Cubitron™ II Grinding Wheels to allow faster job completion with longer life

Applications

- Ideal for cutting, notching, gouging, fillet-weld removal and bevelling

Materials

- Mild steel
- Stainless steel

Diameter (mm)	Thickness (mm)	Arbor	Max RPM	Inner/case	Part Number
100	4.2	9.53	13300	10/20	81155
100	4.2	15.88	13300	10/20	81153
115	4.2	22.23	13300	10/20	81157
125	4.2	22.23	12250	10/20	81149
150	4.2	22.23	10200	10/20	81152
180	4.2	22.23	8500	10/20	81148
230	4.2	22.23	6650	10/20	81154

For mandrels see P98

3M™ Green Corps™ Flexible Grinding Wheel

Mineral 3M™ Cubitron™ Abrasive Grain

Structure Resin bonded





Benefits

- Engineered to provide a fast cut and uniform finish with reduced operator fatigue
- Contributes to reduction in noise, dust and hand-arm vibration levels

Applications

- Weld grinding, de-scaling, heavy deburring, deflashing of flame-cut parts

Materials

- Metal



Green Corps Flexible Grinding Disc Kits

KIT DESCRIPTION	SIZE mm	GRADE	MOS (RPM)	KITS PER INNER	KITS PER OUTER	MOQ	PART NO.
20 discs plus 2 back-up pads	100 x 3 x 16	P36	15,000	1	10	10	60105
20 discs plus 2 back-up pads	115 x 3 x 22	P36	13,000	1	10	10	60630
20 discs plus 2 back-up pads	125 x 3 x 22	P36	12,000	1	10	10	60634
20 discs plus 2 back-up pads	180 x 3 x 22	P36	8000	1	5	5	A60638

Green Corps Flexible Grinding Disc Back-Up Pads

SIZE mm	USE WITH	MOS (RPM)	UNITS PER INNER	UNITS PER OUTER	MOQ	PART NO.
86 x 16	100mm disc	15,000	5	100	100	60110
100 x 22	115/125mm disc	13,000	5	100	100	60642
117 x 22	180mm disc	8000	5	100	100	60643

Cubitron™ II Depressed Centre Grinding Wheels

Mineral Precision Shaped Grain

Structure Resin bonded





Information

- Cubitron™ II depressed centre grinding wheels produce very high cut rates on a wide variety of metals. They are used for heavy weld removal and many other grinding applications.

Performance Characteristics

- Premium Performance
- 3M™ precision-shaped grain for ultra fast cut and long life
- Specially formulated for use on stainless and mild steel
- Cool cutting for a higher quality and faster cut
- Fast, cool cutting helps extend the life of the tool



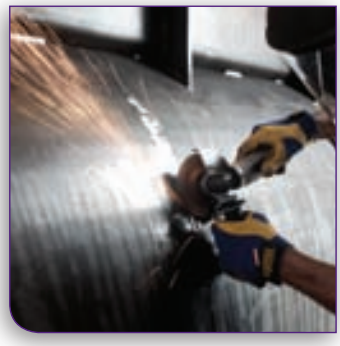
DIAMETER	THICKNESS	ARBOR	MAX RPM	INNER/CASE	PART NO.
115	7,0	22,23	13300	10/20	65510
125	7,0	22,23	12250	10/20	65509
150	7,0	22,23	10200	10/20	65492
180	7,0	22,23	8500	10/20	65493
230	7,0	22,23	6650	10/20	65494

High Performance Grinding Wheels

Mineral Ceramic Grain

Structure Resin bonded





Information

- For the ideal combination of value and performance, choose these 3M™ High Performance depressed centre grinding wheels. They feature 3M™ ceramic abrasive grain for fast cut and long life, and are specially formulated for use on stainless and mild steel.

Performance Characteristics

- 3M™ ceramic abrasive grain provides fast cut and long life
- Specially formulated for use on stainless and mild steel



DIAMETER	THICKNESS	ARBOR	MAX RPM	INNER/CASE	PART NO.
115	7,0	22,23	13300	10/20	65505
125	7,0	22,23	12250	10/20	65504
150	7,0	22,23	10200	10/20	65495
180	7,0	22,23	8500	10/20	65496
230	7,0	22,23	6650	10/20	65497

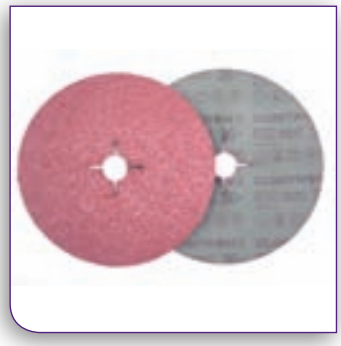
3M™ 982C

Mineral 3M™ Cubitron™ II Precision Shaped Grain

Backing Fibre

Coating Closed

Bond Resin





Benefits

- 3M's highest performance fibre disc range designed for optimum results
- 3M precision shaped ceramic grain provides engineered stock removal capabilities

Applications

- Weld grinding, stock removal and blending

Materials

- All metals



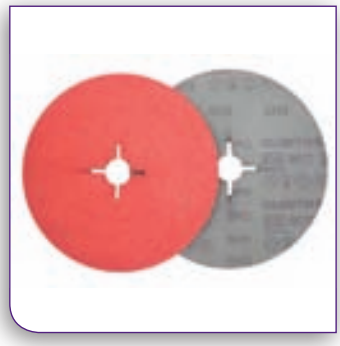
SIZE mm	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
100 x 16	36+	15,200	25	100	100	27769
100 x 16	60+	15,200	25	100	100	27770
100 x 16	80+	15,200	25	100	100	27771
115 x 22	36+	13,200	25	100	100	55075
115 x 22	60+	13,200	25	100	100	27623
115 x 22	80+	13,200	25	100	100	27627
127 x 22	36+	12,000	25	100	100	55073
127 x 22	60+	12,000	25	100	100	27624
127 x 22	80+	12,000	25	100	100	27628
180 x 22	36+	8,500	25	100	100	27698
180 x 22	60+	8,500	25	100	100	27740
180 x 22	80+	8,500	25	100	100	27741

For details of all new Cubitron II products please contact your local 3M Representative or Distributor

CUBITRON™ II

3M™ 987C

Mineral 3M™ Cubitron™ II Precision Shaped Grain
Backing Fibre
Coating Closed
Bond Resin
Features Grinding aid





Benefits

- 3M's highest performance fibre disc range designed for optimum results
- Precision shaped ceramic grain provides engineered stock removal capabilities

Applications

- Weld grinding, stock removal and blending

Materials

- All metals



SIZE mm	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
100 x 16	36+	15,200	25	100	100	27772
100 x 16	60+	15,200	25	100	100	27773
100 x 16	80+	15,200	25	100	100	27774
115 x 22	36+	13,200	25	100	100	27619
115 x 22	60+	13,200	25	100	100	27645
115 x 22	80+	13,200	25	100	100	27649
127 x 22	36+	12,000	25	100	100	27618
127 x 22	60+	12,000	25	100	100	27646
127 x 22	80+	12,000	25	100	100	27650
180 x 22	36+	8,500	25	100	100	27740
180 x 22	60+	8,500	25	100	100	27742
180 x 22	80+	8,500	25	100	100	27743

Accessories for use with 3M Fibre Discs

DESCRIPTION	SIZE	USE WITH	PADS PER INNER	PADS PER OUTER	MOQ	PART NO.
Cubitron II Fibre Disc High Performance Back Up Pad (for stock removal)	115mm x M14 - 2.0	115mm CII fibre discs	10	10	10	64860
	127mm x M14 - 2.0	127mm CII fibre discs	10	10	10	64861
	180mm x M14 - 2.0	180mm CII fibre discs	10	10	10	64862

CUBITRON™ II

3M™ 985C

Mineral	3M™ Cubitron™ Abrasive Grain
Backing	Fibre
Coating	Closed
Bond	Resin
Features	Grinding aid





Benefits

- Premium product with an aggressive cut and long life, recommended for high pressure applications where value can be measured
- Grinding aid reduces heat build-up to give a cooler cut on heat sensitive metals

Applications

- Weld grinding, stock removal and grinding

Materials

- All metals



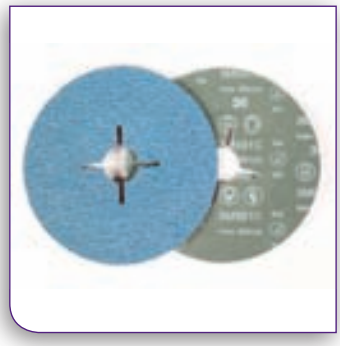
SIZE mm	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
100 x 16	P36	15,200	25	100	100	61334
100 x 16	P60	15,200	25	100	100	61336
100 x 16	P80	15,200	25	100	100	61337
115 x 22	P24	13,200	25	100	100	61340
115 x 22	P36	13,200	25	100	100	61341
115 x 22	P50	13,200	25	100	100	61342
115 x 22	P60	13,200	25	100	100	61343
115 x 22	P80	13,200	25	100	100	61344
127 x 22	P36	12,000	25	100	100	61348
127 x 22	P50	12,000	25	100	100	61349
127 x 22	P60	12,000	25	100	100	61350
127 x 22	P80	12,000	25	100	100	61351
178 x 22	P24	8,500	25	100	100	61354
178 x 22	P36	8,500	25	100	100	61355
178 x 22	P50	8,500	25	100	100	61356
178 x 22	P60	8,500	25	100	100	61357
178 x 22	P80	8,500	25	100	100	61358

Accessories for use with 3M Fibre Discs

DESCRIPTION	SIZE	USE WITH	PADS PER INNER	PADS PER OUTER	MOQ	PART NO.
High Performance Ribbed Back Up Pad (for stock removal)	178mm x 5/8" Whit / M14 - 2.0	178mm fibre discs	5	5	5	09921
	127mm x M14 - 2.0	127mm fibre discs	10	10	10	09584
	115mm x M14 - 2.0	115mm fibre discs	10	10	10	09583
Flat Semi-Flexible Pad (for blending & finishing)	178mm x 5/8 Whit / M14 - 2.0	178mm fibre discs	5	5	5	09387
	127mm x M14 - 2.0	127mm fibre discs	10	10	10	09386
	115mm x M14 - 2.0	115mm fibre discs	5	5	5	07306
	100mm x M10 - 1.5	100mm fibre discs	10	10	10	07312

3M™ 581C

Mineral Alumina zirconia
Backing Fibre
Coating Closed
Bond Resin





Benefits

- 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

Applications

- Grinding and finishing weld seams, containers, machine parts; steel construction; industrial maintenance; general sheet metal and workshop applications

Materials

- All metals



SIZE mm	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
100 x 16 (No slots)	P24	15,200	50	200	200	61740
100 x 16 (No slots)	P36	15,200	50	200	200	61741
100 x 16 (No slots)	P60	15,200	50	200	200	61743
100 x 16 (No slots)	P80	15,200	50	200	200	61744
115 x 22 (With slots)	P24	13,200	50	200	200	61747
115 x 22 (With slots)	P36	13,200	50	200	200	61748
115 x 22 (With slots)	P50	13,200	50	200	200	61749
115 x 22 (With slots)	P60	13,200	50	200	200	61750
115 x 22 (With slots)	P80	13,200	50	200	200	61751
115 x 22 (With slots)	P120	13,200	50	200	200	61753
125 x 22 (With slots)	P24	12,000	50	200	200	61754
125 x 22 (With slots)	P36	12,000	50	200	200	61755
125 x 22 (With slots)	P50	12,000	50	200	200	61756
125 x 22 (With slots)	P60	12,000	50	200	200	61757
125 x 22 (With slots)	P80	12,000	50	200	200	61758
125 x 22 (With slots)	P120	12,000	50	200	200	61760
180 x 22 (With slots)	P24	8,500	50	200	200	61761
180 x 22 (With slots)	P36	8,500	50	200	200	61762
180 x 22 (With slots)	P50	8,500	50	200	200	61763
180 x 22 (With slots)	P60	8,500	50	200	200	61764
180 x 22 (With slots)	P80	8,500	50	200	200	61765
180 x 22 (With slots)	P120	8,500	50	200	200	61767

Cubitron™ II 967A

Mineral Precision-shaped grain
Backing Y-Weight Poly-cotton
Coating Closed
Bond Resin
Features Grinding aid





Benefits

- Lower costs with long disc life, fewer disc changes
- Grinding aid keeps product cool on heat-sensitive metals
- Faster cut with less pressure applied for more parts per disc

Applications

- Blending and light cleaning
- Weld removal, scale removal and surface prep
- Bevelling and light deburring

Materials

- Stainless steel
- Carbon steel
- Aluminium
- Non-ferous metals



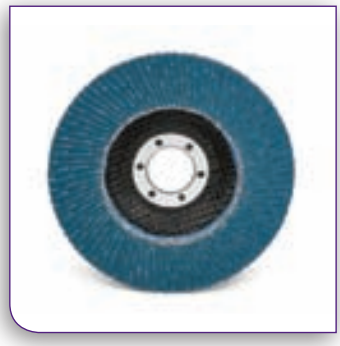
SIZE mm	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
FLAT						
115	40	13,300	10	10	10	65066
115	60	13,300	10	10	10	65067
115	80	13,300	10	10	10	65068
125	40	12,200	10	10	10	65069
125	60	12,200	10	10	10	65070
125	80	12,200	10	10	10	65071
180	40	8,600	10	10	10	65072
180	60	8,600	10	10	10	65073
180	80	8,600	10	10	10	65074
CONICAL						
115	40	13,300	10	10	10	65051
115	60	13,300	10	10	10	65052
115	80	13,300	10	10	10	65053
125	40	12,200	10	10	10	65054
125	60	12,200	10	10	10	65055
125	80	12,200	10	10	10	65056
180	40	8,600	10	10	10	65060
180	60	8,600	10	10	10	65061
180	80	8,600	10	10	10	65062

3M™ 566A

Mineral Alumina zirconia

Backing Y-Weight Poly-cotton

Coating Closed





Benefits

- Good performance at an economical price
- The overlapping coated abrasive cloth flaps provide layers of abrasives, making the disc very durable.

Applications

- For aggressive stock removal on a variety of welds, coatings and metal fabrication applications.

- Materials
- All metals



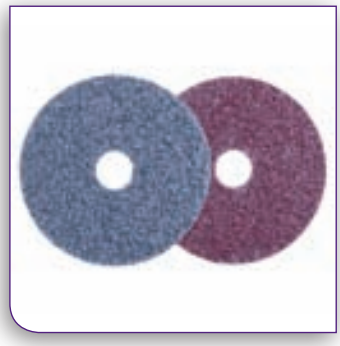
TYPE	SIZE mm	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
Flat	115	P40	13,300	5	100	100	65029
Flat	115	P60	13,300	5	100	100	65030
Flat	115	P80	13,300	5	100	100	65031
Flat	180	P40	8,600	5	100	100	65045
Flat	180	P60	8,600	5	100	100	65046
Flat	180	P80	8,600	5	100	100	65047
Conical	115	P40	13,300	5	100	100	65025
Conical	115	P60	13,300	5	100	100	65026
Conical	115	P80	13,300	5	100	100	65027
Conical	180	P40	8,600	5	100	100	65041
Conical	180	P60	8,600	5	100	100	65042
Conical	180	P80	8,600	5	100	100	65043

Scotch-Brite™ Light Grinding and Blending Discs GB-DH

Mineral Cubitron™ Abrasive Grain

Backing Hook and Loop

Grades Super-duty ACRS and Heavy-duty ACRS





Benefits

- Contains Cubitron™ ceramic grain for long disc life and fast cut rate to increase productivity with fewer abrasive steps required to complete the job
- Can grind and blend in a single step
- Fits with current attachment system so no need for multiple tools and back up pads

Applications

- Light grinding and blending applications providing a Scotch-Brite™ burr-free finish
- Small weld removal with Super-duty
- Removing discolouration and residual sealants, surface preparation prior to coating/ painting.

Materials

- All metals



SIZE mm	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
115 x 22	Super Duty - ACRS	10,000	50	50	50	64400
178 x 22	Super Duty - ACRS	11,000	25	25	25	60344
178 x 22	Heavy Duty - ACRS	11,000	25	25	25	60347

Accessories for use with GB-DH

DESCRIPTION	SIZE	USE WITH	PADS PER INNER	PADS PER OUTER	MOQ	PART NO.
Centre-Pin Back Up Pad	100mm M10 x 1.5”	100mm SC-DH	1	5	5	61677
	100mm M14	100mm SC-DH	1	5	5	61678
	100mm 5/8”	100mm SC-DH	1	5	5	61679
	115mm M14	115mm SC-DH	1	5	5	61680
	178mm M14	178mm SC-DH	1	5	5	61682
	178mm 5/8”	178mm SC-DH	1	5	5	61683

Scotch-Brite™ Surface Conditioning Discs SC-DH

Mineral Aluminium oxide
Backing Hook and loop





Benefits

- Centre Pin system contributes to a reduction in hand-arm vibration and prevents fly off
- Ability to remove small weld whilst simultaneously blending and finishing

Applications

- Small weld removal with Super Duty
- Removal of rust and cleaning of flat metal parts
- Removing discolouration and residual sealants, surface preparation prior to coating or painting and reducing roughness after sanding

Materials

- All metals



SIZE mm	GRADE	MOS (RPM)	COLOUR	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
100 x 16	AVFN	13,000	Blue	25	25	25	421223
100 x 16	AMED	13,000	Maroon	25	25	25	408207
100 x 16	ACRS	13,000	Lt Brown	25	25	25	430399
100 x 16	Heavy Duty	13,000	Dk Brown	25	25	25	444653
100 x 16	Super Duty	13,000	Black	25	25	25	444654
115 x 22	AVFN	12,000	Blue	20	20	20	60983
115 x 22	AMED	12,000	Maroon	20	20	20	60982
115 x 22	ACRS	12,000	Lt Brown	20	20	20	60981
115 x 22	Heavy Duty	12,000	Dk Brown	20	20	20	445223
115 x 22	Super Duty	12,000	Black	20	20	20	450343
178 x 22	AVFN	6000	Blue	20	20	20	60987
178 x 22	AMED	6000	Maroon	20	20	100	60986
178 x 22	ACRS	6000	Lt Brown	20	20	20	60985
178 x 22	Heavy Duty	6000	Dk Brown	20	20	20	445211

Accessories for use with SC-DH

DESCRIPTION	SIZE	USE WITH	PADS PER INNER	PADS PER OUTER	MOQ	PART NO.
Centre-Pin Back Up Pad	100mm M10 x 1.5"	100mm SC-DH	1	5	5	61677
	100mm M14	100mm SC-DH	1	5	5	61678
	100mm 5/8"	100mm SC-DH	1	5	5	61679
	115mm M14	115mm SC-DH	1	5	5	61680
	178mm M14	178mm SC-DH	1	5	5	61682
	178mm 5/8"	178mm SC-DH	1	5	5	61683

Scotch-Brite™ Surface Conditioning SC-DB

Mineral Aluminium oxide
Backing Fibre backed





Benefits

- Fibre backed disc performs well in applications where increased pressure is required, particularly when used on edges and corners

Applications

- Removing rust and cleaning flat metal parts; removing discolouration and residual sealants; surface preparation after weld seam removal, prior to coating or painting; reducing roughness after sanding; small weld removal with Super Duty grade

Materials

- All metals



SIZE mm	GRADE	MOS (RPM)	COLOUR	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
100 x 16	ACRS	15,200	Lt Brown	10	10	10	00571
115 x 22	ACRS	13,200	Lt Brown	20	20	20	61132
115 x 22	Super Duty	13,200	Dark Purple	40	40	40	61947
178 x 22	ACRS	8500	Lt Brown	10	10	10	61133
178 x 22	Super Duty	8500	Dark Purple	40	40	40	61945

Accessories for use with 3M Fibre Discs

DESCRIPTION	SIZE	USE WITH	PADS PER INNER	PADS PER OUTER	MOQ	PART NO.
Flat Semi-Flexible Pad (for blending & finishing)	178mm x 5/8 Whit / M14 - 2.0	178mm fibre discs	5	5	5	09387
	127mm x M14 - 2.0	127mm fibre discs	10	10	10	09386
	115mm x M14 - 2.0	115mm fibre discs	5	5	5	07306
	100mm x M10 - 1.5	100mm fibre discs	10	10	10	07312

Scotch-Brite™ Lap Mops

Mineral Aluminium oxide

Construction Six discs bound together for mounting on a tapered spindle





Benefits

- Designed to be mounted on a tapered spindle, these products are flexible and conformable
- Available in two long-life grades for a variety of applications

Applications

- Satin finishing and light deburring of shaped components

Materials

- All metals



SIZE mm	GRADE	COLOUR	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
100 x 6 discs	AVFN	Maroon	6000	8	8	8	09964
100 x 6 discs	AMED	Maroon	6000	8	8	8	09965
150 x 6 discs	AVFN	Maroon	4000	4	4	4	09968
150 x 6 discs	AMED	Maroon	4000	4	4	4	09969

Scotch-Brite™ EXL Unitised Disc XL-UD

Mineral Aluminium oxide / Silicon carbide

Backing Unitised

Coating Fine, Coarse





Benefits

- Consistent results throughout product life
- Will not change the geometry of the workpiece
- Produces uniform surface finishes without chatter marks, especially on stainless steel

Applications

- Use to achieve a striking, unique finish on stainless steel and other metals

Materials

- All metals



SIZE mm	GRADE	COLOUR	MAX RPM	WHEELS PER INNER	WHEELS PER OUTER	MOQ (wheels)	PART NO.
115 x 22	2SFIN	Grey	11,000	5	5	5	29201
115 x 22	8ACRS	Grey	13,300	5	5	5	29200

Scotch-Brite™ Clean & Strip XT Purple Discs

Mineral Silicon carbide

Conversions XT-DC
XT-ZS
XT-DB
XT-RD

Also available in 3M™ Roloc™ conversion, see page 59





Benefits

- Next generation Scotch-Brite Purple XT Web offers significantly improved life at a more competitive price
- Stiffer construction means superior performance in heavier duty applications

Applications

- Pre- and post-weld cleaning in metal fabrication applications; removal of rust and other coatings

Materials

- Metal
- Corrosion
- Coatings

Conversions

XT-DC Holed for use with a straight grinder
XT-ZS Spindle mounted for easy fitting to a die grinder
XT-DB Fibre-backed for use with an angle grinder
XT-RD Rigid fibre glass backing, for use with an angle grinder



SIZE mm	GRADE	COLOUR	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
XT-DC							
100 x 13	XCRS	Purple	6,000	10	30	30	A07933
150 x 13	XCRS	Purple	4,000	10	20	20	A07934
200 x 13	XCRS	Purple	3,000	12	12	12	A07935
Use with A07947 or 07948 to gang two discs together							
XT-ZS							
75 x 13 x 6	XCRS	Purple	10,000	10	10	10	05808
75 x 25 x 6	XCRS	Purple	10,000	10	10	10	A05811
100 x 13 x 6	XCRS	Purple	8,000	10	10	10	05809
100 x 25 x 6	XCRS	Purple	8,000	10	10	10	A05812
150 x 13 x 6	XCRS	Purple	6,000	6	6	6	A05810
150 x 25 x 6	XCRS	Purple	6,000	6	6	6	A05813
XT-DB							
115 x 22	XCRS	Purple	10,000	10	10	10	05816
178 x 22	XCRS	Purple	6,500	10	10	10	05817
XT-RD							
115 x 22	XCRS	Purple	11,000	10	10	10	05818

Scotch-Brite™ Clean & Strip GP Blue Discs

Mineral Silicon carbide

Backing CG-DC
CG-ZS
CG-DB
CG-RD

Also available in 3M™ Roloc™ conversion, see page 60





Benefits

- A flexible disc for general purpose cleaning applications
- Offers long life and improved cut rate compared to the original Black Clean & Strip range

Applications

- Ideal for pre- and post-weld cleaning where more flexibility is required; rust, paint and coatings removal

Materials

- Metal
- Corrosion
- Coatings



Conversions

CG-DC Holed for use with a straight grinder
CG-ZS Spindle mounted for easy fitting to a die grinder
CG-DB Fibre-backed for use with an angle grinder
CG-RD Rigid fibre glass backing, for use with an angle grinder

SIZE mm	GRADE	COLOUR	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
CG-DC							
100 x 13	XCRS	Blue	6,000	10	30	30	61121
150 x 13	XCRS	Blue	4,000	10	20	20	61122
200 x 13	XCRS	Blue	3,000	12	12	12	61163
Use with A07947 or 07948 to gang two discs together							
CG-ZS							
75 x 13 x 6	XCRS	Blue	10,000	10	10	10	61164
75 x 25 x 6	XCRS	Blue	10,000	10	10	10	61167
100 x 13 x 6	XCRS	Blue	8,000	10	10	10	61165
100 x 25 x 6	XCRS	Blue	8,000	10	10	10	61168
150 x 13 x 6	XCRS	Blue	6,000	6	6	6	61166
150 x 25 x 6	XCRS	Blue	6,000	6	6	6	61169
CG-DB							
115 x 22	XCRS	Blue	10,000	10	10	10	61172
CG-RD							
115 x 22	XCRS	Blue	11,000	10	10	10	61174

Accessories for use with Scotch-Brite Clean & Strip Discs

DESCRIPTION	SIZE	USE WITH	UNITS PER INNER	UNITS PER OUTER	MOQ	PART NO.
Disc mandrel 900-6	6mm spindle	100mm discs	1	5	5	A07947
Disc mandrel 900-8	8mm spindle	150mm & 200mm discs	1	5	5	07948

Scotch-Brite™ Random Orbital Surface Conditioning Discs RO-HA

Mineral Premium ceramic grain

Grades ACRS, AMED, AFIN

Attachment Hookit





Benefits

- The non-woven nylon web embedded with premium ceramic grain is a great alternative for cloth-back coated abrasives
- Extremely long life -fewer disc changeovers
- Fast cut rate with less loading and glazing

Applications

- For prepping bare metal for painting

Materials

- All metals



SIZE mm	GRADE	COLOUR	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
125	ACRS	BROWN	12,000	50	100	100	64993
125	AMED	MAROON	12,000	50	100	100	64998
125	AFIN	GREEN	12,000	50	100	100	64997
150	ACRS	BROWN	12,000	50	100	100	64994
150	AMED	MAROON	12,000	50	100	100	64996
150	AFIN	GREEN	12,000	50	100	100	64995

3M™ Purple Clean Sanding Discs

Mineral Aluminium oxide Cubitron

Backing C-weight paper

Coating Fre-Cut anti-loading coating

Bond Resin

Attachment Hookit



Benefits

- Unique spiral design minimises loading and maximises cut rates
- Hole configuration provides optimum extraction
- Fast efficient changeover with no alignment necessary

Applications

- Paint removal and primer sanding

Materials

- Metal
- Paints
- Primer



SIZE mm	PRODUCT	GRADE	MOS (rpm)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
150	734U	P80	12,000	100	500	500	63499
150	734U	P120	12,000	100	500	500	63500
150	734U	P150	12,000	100	500	500	A63501
150	734U	P180	12,000	100	500	500	63502
150	334U	P220	12,000	100	500	500	63503
150	334U	P240	12,000	100	500	500	63504
150	334U	P280	12,000	100	500	500	63505
150	334U	P320	12,000	100	500	500	63506
150	334U	P360	12,000	100	500	500	63507
150	334U	P400	12,000	100	500	500	63508
150	334U	P500	12,000	100	500	500	63509

3M™ Hookit™ Low Profile Back-Up Pad

Eliminates the need for cumbersome vacuum hoses.

UNITS PER CASE	SIZE mm	PATTERN	MAX RPM	UNITS PER PACK	PART NO.
10	75	3 Holes	12,000	10	20350
10	125	44 Holes	12,000	10	20353
10	150	50 Holes	12,000	10	20465
20242	75mm x 100mm	4 Holes	10,000	10	10



3M™ 236U

Mineral Aluminium oxide
Backing Flexible C-weight paper
Coating Load resistant
Bond Resin
Features Unique 21-Hole design
Attachment Hookit





Benefits

- Tough, durable mineral on a flexible backing for a fast cutting action
- Improved edge durability to reduce disc wear and edge tear giving longer life to the disc and back-up pad
- 21-Hole further extends the disc life

Applications

- For finish prep/repair, blending, finishing, orbital sanding, prepping metal prior to paint and general random orbital sanding applications

Materials

- Metals
- Wood
- Glass
- Composites
- Solid surfaces



SIZE mm	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO. HOLED	PART NO. PLAIN
150	P80	12,000	100	500	500	65231	65261
150	P100	12,000	100	500	500	65232	65262
150	P120	12,000	100	500	500	65233	65263
150	P150	12,000	100	500	500	65234	65264
150	P180	12,000	100	500	500	65235	65265
150	P220	12,000	100	500	500	65236	65266
150	P240	12,000	100	500	500	65237	65267
150	P280	12,000	100	500	500	65238	65268
150	P320	12,000	100	500	500	65239	65269
150	P400	12,000	100	500	500	65240	65271
150	P500	12,000	100	500	500	65241	65272

Meet the New 3M Power Players







see page 150
for the Full Range!

3M™ 375L

Mineral Aluminium Oxide
Backing Film
Coating Load-resistant
Bond Resin
Attachment Hookit





Benefits

- Durable film construction provides tear resistant properties
- Flexible, smooth film backing conforms to contours and round edges
- Premium abrasive for versatile applications with load resistant coating for fast cut and long life

Applications

- Sanding, surface preparation and finishing for wood, metal, composites and painted substrates

Materials

- Wood
- Composites
- Metal
- Lacquer
- Paint



SIZE mm	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
150	P60	12,000	50	250	250	55682
150	P80	12,000	50	250	250	55683
150	P100	12,000	50	250	250	55684
150	P120	12,000	50	250	250	55685
150	P150	12,000	50	250	250	55686
150	P180	12,000	50	250	250	55687
150	P220	12,000	50	250	250	55688
150	P240	12,000	50	250	250	55662
150	P280	12,000	50	250	250	55710
150	P320	12,000	50	250	250	55664
150	P400	12,000	50	250	250	55666
150	P600	12,000	50	250	250	55673
150	P800	12,000	50	250	250	55674
150	P1000	12,000	50	250	250	55712
150	P1200	12,000	50	250	250	55713
150	P1500	12,000	50	250	250	55714
125	P60	12,000	50	250	250	55675
125	P80	12,000	50	250	250	55676
125	P100	12,000	50	250	250	55677
125	P120	12,000	50	250	250	55678
125	P150	12,000	50	250	250	55679
125	P180	12,000	50	250	250	55680
125	P220	12,000	50	250	250	55681
125	P240	12,000	50	250	250	55661
125	P280	12,000	50	250	250	55705
125	P320	12,000	50	250	250	55663
125	P400	12,000	50	250	250	55665
125	P600	12,000	50	250	250	55671
125	P800	12,000	50	250	250	55672
125	P1000	12,000	50	250	250	55707
125	P1200	12,000	50	250	250	55708
125	P1500	12,000	50	250	250	55709

3M™ 255P

Mineral	Aluminium oxide
Backing	C-weight paper
Coating	Open
Bond	Resin
Features	Fre-Cut anti-loading coating
Attachment	Hookit





Benefits

- C-weight paper backing gives good mineral support for longer product life and sustained cutting action
- Features enhanced anti-loading coating to extend product working life

Applications

- Intermediate and final sanding of metal, solid and painted surfaces in addition to varnished surfaces and plastic parts

Materials

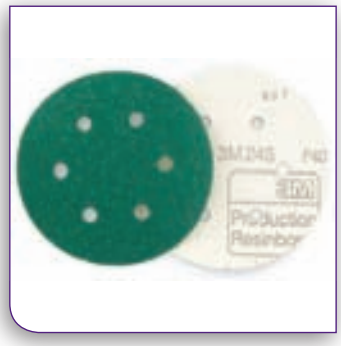
- Metal
- Paints
- Solid surface materials (e.g. Corian™)
- Lacquered hard and soft wood
- Plastics



SIZE mm	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO. PLAIN	PART NO. HOLED
125	P150	12,000	100	500	500	A60292	A60251
125	P180	12,000	100	500	500	18416	A60252
125	P220	12,000	100	500	500	A60294	19614
125	P240	12,000	100	500	500	A60295	A60254
125	P280	12,000	100	500	500	20043	A60256
125	P400	12,000	100	500	500	A60298	A60257
125	P500	12,000	100	500	500	A60299	A60000
150	P80	12,000	100	500	500	A00341	A00329
150	P100	12,000	100	500	500	A00340	A00328
150	P120	12,000	100	500	500	A00339	A00327
150	P150	12,000	100	500	500	A00338	A00326
150	P180	12,000	100	500	500	A00337	A00325
150	P220	12,000	100	500	500	A00336	A00324
150	P240	12,000	100	500	500	A00335	A00323
150	P280	12,000	100	500	500	A00334	A00322
150	P320	12,000	100	500	500	A00333	A00321
150	P360	12,000	100	500	500	A00332	A00320
150	P400	12,000	100	500	500	A00331	A00319
150	P500	12,000	100	500	500	A00330	A00318
150	P800	12,000	100	500	500	64889	64885
150	P1000	12,000	100	500	500	64890	64884
150	P1200	12,000	100	500	500	64891	64883

3M™ 245

Mineral Aluminium oxide
Backing E-weight paper
Coating Open
Bond Resin
Attachment Hookit or Stikit





Benefits

- Stiff E-weight paper gives a strong backing and long product life
- Resin bond resists heat to prevent premature "burning"

Applications

- Initial and intermediate sanding on solid wood furniture, wood and metal door frames and other hard and soft wood, plastic and metal surfaces

Materials

- Metal
- Paints
- Fillers
- Wood
- Plastics

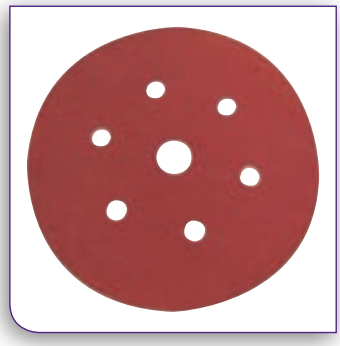


SIZE mm	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	PART NO. PLAIN	PART NO. HOLED
Stikit Discs						
150	P60	12,000	50	250	00995	00997
150	P80	12,000	100	500	00758	00761
150	P100	12,000	100	500	A00757	A00760
150	P120	12,000	100	500	00756	A00759
125	P40	12,000	50	250	A60222*	A00545
125	P60	12,000	50	250	A60223*	A00544*
125	P80	12,000	50	250	A60224*	A00543
125	P120	12,000	50	250	A60226*	A00541*
150	P40	12,000	50	250	A01649	A01691
150	P60	12,000	50	250	A01648	A01690
150	P80	12,000	50	250	A01647	A01689
150	P100	12,000	50	250	A01646	A01688
150	P120	12,000	50	250	A01645	A01687

* Please note MOQ is 500 discs

3M™ 310U

Mineral	Aluminium oxide
Backing	C-weight paper
Coating	Semi-open
Bond	Resin
Features	Fre-Cut supersize
Attachment	Hookit





Benefits

- Good performance and a consistent quality finish at an economical price. Range features coarse grades for stock removal through to fine grades for final finishing

Applications

- All general purpose sanding operations

Materials

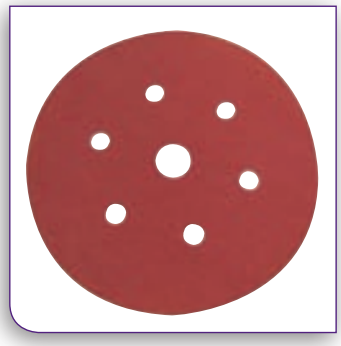
- Metal, paints, plastics
- Solid surface materials (e.g. Corian™)
- Lacquered hard and soft wood

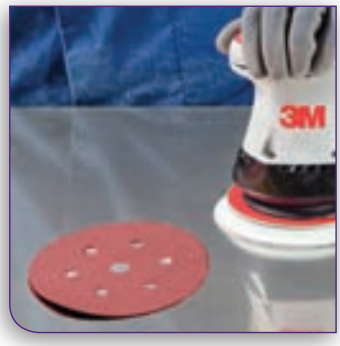


SIZE mm	GRADE	MOS (rpm)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO. PLAIN	PART NO. HOLED
150mm	P80	12,000	100	500	500	Plain	65412
150mm	P120	12,000	100	500	500	Plain	65413
150mm	P150	12,000	100	500	500	Plain	65414
150mm	P180	12,000	100	500	500	Plain	65415
150mm	P220	12,000	100	500	500	Plain	65416
150mm	P240	12,000	100	500	500	Plain	65417
150mm	P320	12,000	100	500	500	Plain	65418
150mm	P400	12,000	100	500	500	Plain	65419
150mm	P500	12,000	100	500	500	Plain	65420
150mm	P40	12,000	50	500	500	15 Hole	65421
150mm	P60	12,000	50	500	500	15 Hole	65422
150mm	P80	12,000	50	500	500	15 Hole	65423
150mm	P100	12,000	100	500	500	15 Hole	65424
150mm	P120	12,000	100	500	500	15 Hole	65425
150mm	P150	12,000	100	500	500	15 Hole	65426
150mm	P180	12,000	100	500	500	15 Hole	65427
150mm	P220	12,000	100	500	500	15 Hole	65428
150mm	P240	12,000	100	500	500	15 Hole	65429
150mm	P320	12,000	100	500	500	15 Hole	65430
150mm	P400	12,000	100	500	500	15 Hole	65431
150mm	P500	12,000	100	500	500	15 Hole	65432

3M™ 310U

Mineral	Aluminium oxide
Backing	C-weight paper
Coating	Semi-open
Bond	Resin
Features	Fre-Cut supersize
Attachment	Stikit





Benefits

- Good performance and a consistent quality finish at an economical price. Range features coarse grades for stock removal through to fine grades for final finishing

Applications

- All general purpose sanding operations

Materials

- Metal
- Paints
- Solid surface materials (e.g. Corian™)
- Lacquered hard and soft wood
- Plastics

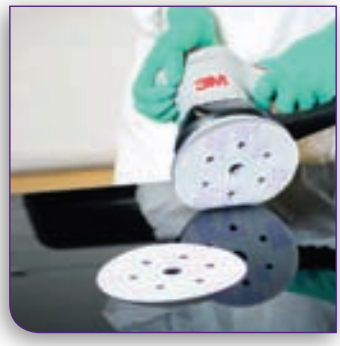


SIZE mm	GRADE	MOS (rpm)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO. PLAIN	PART NO. HOLED
150mm	P80	12,000	100	500	500	Plain	65718
150mm	P80	12,000	100	500	500	6 Hole	65720
150mm	P100	12,000	100	500	500	Plain	65724
150mm	P120	12,000	100	500	500	Plain	65725
150mm	P120	12,000	100	500	500	6 Hole	65727
150mm	P150	12,000	100	500	500	Plain	65728
38mm	P150	12,000	100	1000	4000	Plain	65730
150mm	P150	12,000	100	500	500	6 Hole	65731
150mm	P180	12,000	100	500	500	Plain	65732
150mm	P220	12,000	100	500	500	6 Hole	65733
150mm	P220	12,000	100	500	500	Plain	65736
150mm	P240	12,000	100	500	500	Plain	65738
125mm	P240	12,000	100	500	2000	5 Hole	65739
150mm	P240	12,000	100	500	500	6 Hole	65740
150mm	P320	12,000	100	500	500	Plain	65744
150mm	P320	12,000	100	500	500	6 Hole	65745
150mm	P400	12,000	100	500	500	Plain	65749
150mm	P400	12,000	100	500	2000	6 Hole	65750
125mm	P500	12,000	100	500	500	Plain	65751
150mm	P500	12,000	100	500	4000	6 Hole	65754

3M™ 266L

Mineral	Aluminium oxide
Backing	3mil polyester film
Coating	Closed
Features	Fre-Cut anti loading coating
Attachment	Hookit





Benefits

- Fast cutting abrasive provides precise, consistent and close tolerance finishes
- Available in a range of precise micron grades to meet specific needs
- Recommended to be dry to take advantage of Fre-Cut anti loading coating

Applications

- Refine scratches and surface defects in preparation for final buffing of acrylic window frames and panes, GRP, solid surfaces

Materials

- Plastic
- Paint
- Aluminium
- Fibreglass
- Lacquers



SIZE mm	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO. PLAIN	PART NO. HOLED
125mm	100 µ	12,000	25	100	100	00071	00083
125mm	60 µ	12,000	25	100	100	00069	00081
125mm	40 µ	12,000	25	100	100	00067	00079
125mm	30 µ	12,000	25	100	100	00066	00078
125mm	15 µ	12,000	25	100	100	00064	00076
125mm	9 µ	12,000	25	100	100	-	00075
150mm	100 u	12,000	25	100	100	00044	00130
150mm	60 u	12,000	25	100	100	00045	00131
150mm	40 u	12,000	25	100	100	00047	00133
150mm	30 u	12,000	25	100	100	00048	00134
150mm	15 u	12,000	25	100	100	00050	00136
150mm	9 u	12,000	25	100	100	00094	00138

3M™ 268L

Mineral Aluminium oxide
Backing 3mil polyester film
Bond Resin
Attachment PSA (Stikit™)



Benefits

- This fast cutting abrasive provides precise, consistent, close tolerance finishes
- Can be used wet or dry for finishing a wide assortment of work pieces

Applications

- Refine scratches and surface defects in preparation for final buffing of acrylic window frames and panes, GRP and solid surfaces

Materials

- Paint
- Plastics
- Metal
- Lacquers



SIZE mm	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
PSA Discs						
127	100 µ	12,000	100	100	100	80205
127	80 µ	12,000	100	100	100	13914
127	60 µ	12,000	100	100	100	14975
127	40 µ	12,000	100	100	100	76974
127	30 µ	12,000	100	100	100	76975
127	15 µ	12,000	100	100	100	76977
127	9 µ	12,000	100	100	100	14972
Finesse-It™ Paint Spot Repair						
76.2 x 22.23 CWF	40µ	12,000	500	2000	2000	00122
76.2 x 22.23 CWF	30µ	12,000	500	2000	2000	00116
76.2 x 22.23 CWF	20µ	12,000	500	2000	2000	00121
76.2 x 22.23 CWF	15µ	12,000	500	2000	2000	00120
36.51 Scalloped	9µ	12,000	1000	1000	1000	13444
36.51 Scalloped	7µ	12,000	1000	1000	1000	128020

Wetordry™ 3M™ 286Q / 3M 486Q Polishing Paper

Mineral Aluminium oxide
Backing Paper
Coating Slurry coated
Attachment PSA (Stikit™)



Benefits

- Superflexible non-woven backing for polishing of interior shapes and contours
- Micron grading for uniform, consistent finish

Applications

- Extra fine surface finishing and further refinement of 3M 268L and 3M 266L processes

Materials

- Plastic
- Polyurethane
- Solid surface composites
- Fibreglass
- Aluminium
- Wood



SIZE mm	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
			486Q			
127	30µ	12,000	125	250	250	14923
127	15µ	12,000	125	250	250	14924
			286Q			
127	9µ	12,000	125	250	250	14925

3M™ 268XA / 3M™ 568XA

Mineral 268XA Aluminium oxide
568XA Cerium oxide

Backing Film

Attachment PSA (Stikit™)





Benefits

- Precisely shaped pyramids of abrasive mineral wear away continuously exposing new abrasive to give a consistent repeatable finish
- Fewer processing steps required to achieve high gloss and effective surface levelling
- Optimum results when used wet

Applications

- Glass defect repair, Corian™ and acrylic solid surface finishing

Materials

- Glass
- Acrylic
- Solid surfaces



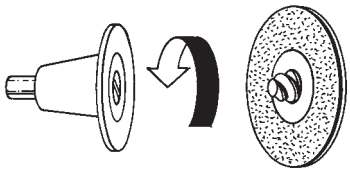
SIZE mm	PRODUCT	GRADE	COLOUR	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
Hookit II							
150mm	3M 268XA	A35	Green	100	100	100	250326
150mm	3M 268XA	A10	Blue	100	100	100	250325
150mm	3M 268XA	A5	Orange	100	100	100	250324
150mm	3M 568XA	Ungraded	White	100	100	100	269795
PSA							
127 x 15.9	3M 268XA	A35	Green	100	100	100	190229
127 x 15.9	3M 268XA	A10	Blue	100	100	100	190227
127 x 15.9	3M 268XA	A5	Orange	100	100	100	190228
127 x 15.9	3M 568XA	Ungraded	White	100	100	100	190225
152.4	3M 268XA	A35	Green	100	100	100	269800
152.4	3M 268XA	A10	Blue	100	100	100	269799
152.4	3M 268XA	A5	Orange	100	100	100	269798



3M Roloc

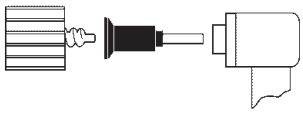
3M™ Roloc™ and Roloc+™ Quick Release System

3M Roloc Quick Release System



- 3M Roloc Discs are designed for use on the face of the disc
- Available in a range of products for grinding, finishing, deburring and cleaning applications
- The 3M Roloc Back-Up Pad assures secure fixing with rapid grade or product change
- Can be used with 3M Roloc Rubber Back-Up Pads or 3M Roloc Plastic Holders No. 1, 2, 3 or 4
- Colour coded fixings for easy grade recognition (please see below for details)

3M Roloc+ Quick Release System



- 3M Roloc+ Discs/Brushes are designed for use on the edge and have a longer shaft for extra strength
- Available in a range of products for finishing, deburring and cleaning applications
- The 3M Roloc Plastic Holder assures secure fixing with rapid grade or product change
- To be used with all 3M Roloc+ Plastic Holders (excluding Roloc Rubber Back-Up Pads)

3M Roloc Abrasive Disc Grade and Button Colour Chart

Grade	Button	Grade	Button	Grade	Button	Grade	Button
P24	Black	P50	Green	P100	Blue	P180	Brown
P36	Brown	P60	Orange	P120	White	P240	Green
P40	Red	P80	Yellow	P150	Black		



3M Air-Powered Disc Sander

For more information on the

Coated Abrasive Roloc Discs

MATERIAL	Page	Mineral	Coating	Bond	Backing	Features	1200	1000	800	600	500	400	360	320	280	240	220	180	150	120	100	80	60	50	40	36	24
984F DE	50	PCG	CL	R	Y																	■	■			■	
3M 777F	51	Cu	CL	R	Y	GA														■		■	■	■		■	
3M 361F	52	AO	CL	R	X/Y											■		■		■	■	■	■	■		■	■

Scotch-Brite Roloc Discs

MATERIAL	Page	Mineral	Co	Bond	Backing	Features	Type T	ULFN	VFN	FIN	MED	CRS	Heavy Duty	Super Duty	XCRS	P180	P120	P80	P50
SC-DR	53	AO							■		■	■	■	■					
GB-DR	54	Cu				GA							■	■					
RC-UR	55	PSG										■			■				
XL-DR	56	AO	2								■								
			6								■								
			8								■	■							
		SC	2							■									
			6							■									
CR-DR	57	SC													■				
RD-ZB	58	CB															■	■	■

Scotch-Brite Roloc+ Flap Brushes, Wheels & Discs

MATERIAL	Page	Mineral	Density	Bond	Backing	Features	Type T	ULFN	VFN	FIN	MED	CRS	Heavy Duty	Super Duty	XRCS	P180	P120	P80	P50
XT-ZR	59	SC	–	–	–	–									■				
CG-ZR	60	SC	–	–	–	–									■				
CB-ZR	61	AO	–	–	–	–										■	■	■	
PF-ZR	62	AO	–	–	–	–					■								
FF-ZR	63	AO	–	–	–	–			■			■							
		60	–	–	–	–				■									
MS-ZR	64	AO	–	–	–	–	■												
CP-UR	65	AO	5	–	–	–				■									
XL-UR	66	SC	2	–	–	–				■									

AO	Aluminium Oxide	CL	Closed Coat	X/Y	X/Y-weight cloth
SC	Silicon Carbide	R	Resin Bond	GA	Grinding Aid
Cu	3M™ Cubitron™ Abrasive Mineral	F	Fibre		
CB	3M™ Cubitron™ Abrasive blend	Y	Y-weight cloth		

right tool, see page 142

Cubitron™ II Roloc™ 984F DE

Mineral Precision Shaped Grain

Bond Resin

Backing YF Weight Polyester Cloth

Attachment Roloc





Benefits

- Power-packed with fast-cutting 3M precision shaped grain - a self-sharpening feature that keeps them running cool and long
- Featured durable edge backing for longer edge retention
- Felexible, durable cloth backing to stand up against aggressive grinding applications

Applications

- Grinding, weld and scale removal
- Edge Chamfering
- Removing surface imperfections

Materials

- Stainless steel
- High nickel alloys
- Superalloys
- Carbon steel



SIZE mm	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
38	36+	30,000	50	200	200	27700
50	36+	25,000	50	200	200	27701
50	60+	25,000	50	200	200	27709
50	80+	25,000	50	200	200	27717
75	36+	20,000	50	200	200	27702
75	60+	20,000	50	200	200	27710
75	80+	20,000	50	200	200	27718

3M™ Roloc™ 777F

Mineral	3M™ Cubitron™ Abrasive Grain
Coating	Closed
Bond	Resin
Backing	Y-weight polyester cloth
Features	Grinding aid
Attachment	Roloc





Benefits

- Contains Cubitron mineral for long life and fast cut
- Grinding aid reduces heat build-up to give a cooler cut on heat sensitive metals
- Cloth backing provides more flexibility than fibre for better blending capabilities

Applications

- Grinding and finishing stainless steel weld seams, coils, sheet metal, containers

Materials

- Stainless steel
- Chrome-nickel alloys
- Nickel and cobalt alloys
- Steel alloys
- Titanium
- Aluminium



SIZE mm	USE WITH	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
25	Holder No. 1	P36	25,000	50	500	500	76622
25	Holder No. 1	P50	25,000	50	500	500	76623
25	Holder No. 1	P60	25,000	50	500	500	76624
25	Holder No. 1	P80	25,000	50	500	500	76625
38	Holder No. 2	P36	20,000	50	500	500	76626
38	Holder No. 2	P60	20,000	50	500	500	76628
50	Holder No. 3	P36	20,000	50	200	200	76629
50	Holder No. 3	P50	20,000	50	200	200	76630
50	Holder No. 3	P60	20,000	50	200	200	76433
50	Holder No. 3	P80	20,000	50	200	200	14661
50	Holder No. 3	P120	20,000	50	200	200	170935
75	Holder No. 4	P36	20,000	50	200	200	76631
75	Holder No. 4	P50	20,000	50	200	200	76632
75	Holder No. 4	P60	20,000	50	200	200	76633
75	Holder No. 4	P80	20,000	50	200	200	76634
75	Holder No. 4	P120	20,000	50	200	200	249846

For holders see P67

3M™ Roloc™ 361F

Mineral	Aluminium oxide
Coating	Closed
Bond	Resin
Backing	X/Y weight polyester cloth
Attachment	Roloc





Benefits

- Tough disc gives good performance in general purpose grinding applications

Applications

- Weld grinding and finishing, defect removal, paint and rust removal and heavy duty cleaning

Materials

- Mild steel
- Aluminium



SIZE mm	USE WITH	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
25	Holder No. 1	P36	25,000	50	500	500	11412
25	Holder No. 1	P60	25,000	50	500	500	11417
25	Holder No. 1	P80	25,000	50	500	500	11416
25	Holder No. 1	P120	25,000	50	500	500	11414
38	Holder No. 2	P36	20,000	50	500	500	22396
38	Holder No. 2	P50	20,000	50	500	500	11137
38	Holder No. 2	P60	20,000	50	500	500	22397
38	Holder No. 2	P80	20,000	50	500	500	22407
38	Holder No. 2	P120	20,000	50	500	500	22409
50	Holder No. 3	P24	20,000	50	200	200	11000
50	Holder No. 3	P36	20,000	50	200	200	22398
50	Holder No. 3	P50	20,000	50	200	200	22399
50	Holder No. 3	P60	20,000	50	200	200	22400
50	Holder No. 3	P80	20,000	50	200	200	22401
50	Holder No. 3	P100	20,000	50	200	200	22402
50	Holder No. 3	P120	20,000	50	200	200	22403
50	Holder No. 3	P180	20,000	50	200	200	13873
50	Holder No. 3	P240	20,000	50	200	200	11419
75	Holder No. 4	P24	20,000	50	200	200	22392
75	Holder No. 4	P36	20,000	50	200	200	22393
75	Holder No. 4	P50	20,000	50	200	200	22394
75	Holder No. 4	P60	20,000	50	200	200	22395
75	Holder No. 4	P80	20,000	50	200	200	22404
75	Holder No. 4	P120	20,000	50	200	200	22406

For holders see P67

3M™ Roloc™ Surface Conditioning Discs SC-DR

Mineral Aluminium oxide

Grades Super Duty, Heavy Duty, Coarse, Medium, Very Fine

Attachment Roloc





Benefits

- Scotch-Brite web enables simultaneous blending and finishing, reducing process time
- Features the 3M Roloc Quick Release System for quick and easy disc change

Applications

- Removing rust and cleaning flat metal parts; removing discolouration and residual sealants; surface preparation after weld seam removal, prior to coating or painting; reducing roughness after sanding; Super Duty grade can be used to remove small welds

Materials

- All metals



SIZE mm	USE WITH	GRADE	COLOUR	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
25	Holder No 1	AVFN	Blue	30,000	200	200	200	15391
25	Holder No 1	AMED	Maroon	30,000	200	200	200	15392
25	Holder No 1	ACRS	Light Brown	30,000	200	200	200	15393
50 x 3	Holder No. 3	AVFN	Blue	23,000	50	200	200	05523
50 x 3	Holder No. 3	AMED	Maroon	23,000	50	200	200	05527
50 x 3	Holder No. 3	ACRS	Light Brown	23,000	50	200	200	05528
50 x 3	Holder No. 3	Heavy Duty	Dark Brown	23,000	50	200	200	33795
50 x 3	Holder No. 3	Super Duty	Black	23,000	50	200	200	33797
75 x 4	Holder No. 4	AVFN	Blue	18,000	25	100	100	05530
75 x 4	Holder No. 4	AMED	Maroon	18,000	25	100	100	05531
75 x 4	Holder No. 4	ACRS	Light Brown	18,000	25	100	100	05532
75 x 4	Holder No. 4	Heavy Duty	Dark Brown	18,000	25	100	100	33794
75 x 4	Holder No. 4	Super Duty	Black	18,000	25	100	100	33796

For holders see P67

Scotch-Brite™ Light Grinding & Blending Roloc™ Discs GB-DR

Mineral Cubitron™ Abrasive Grain

Grades Super-duty ACRS and Heavy-duty ACRS

Backing Hook and Loop

Attachment Roloc™





Benefits

- Contains Cubitron™ ceramic grain for long disc life and fast cut rate to increase productivity with fewer abrasive steps required to complete the job
- Can grind and blend in a single step
- Fits with current attachment system so no need for multiple tools and back up pads

Applications

- Light grinding and blending applications providing a Scotch-Brite™ burr-free finish
- Small weld removal with Superduty
- Removing discolouration and residual sealants, surface preparation prior to coating/ painting.

Materials

- All metals



SIZE mm	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
50	Super Duty - ACRS	20000	200	200	200	60354
75	Super Duty - ACRS	15000	100	100	100	60356
75	Heavy Duty - ACRS	15000	100	100	100	60357

Scotch-Brite™ Rapid Cut Roloc™ Unitised Wheels RC-UR

Mineral Precision Shaped Grain

Construction Unitised

Grades CRS+ and XCS+

Attachment Roloc™





Benefits

- Conventional abrasive particles have been replaced by Precision-shaped Grain. As these uniform, microreplicated structures wear, they fracture to form sharp points and edges. The result is a wheel that stays consistently **sharp longer**, and cuts up to **3X faster** than the next-best competitive wheel.
- Smooth feel and control you expect from Scotch-Brite abrasives.
- Easier to use for operators and increased productivity!

Applications

- Weld blending
- Inter dimension and outer dimension blending
- Heavy deburring of pipe threads and turbines

Materials

- All metals

Scotch-Brite Rapid Cut Wheels can do the work that used to require several specialty abrasives. This allows you to consolidate your toolset down to one, easy-to-use wheel.



SIZE mm	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
50	CRS+	22,100	60	60	60	66759
50	XCS+	22,100	60	60	60	637051
75	CRS+	15,100	40	40	40	64859
75	XCS+	15,100	40	40	40	66760

3M™ Roloc™ EXL Unitised Disc XL-DR

Mineral Aluminium oxide; Silicon carbide

Grades Aluminium oxide: Medium, Coarse
Silicon carbide: Fine

Attachment Roloc





Benefits

- Compressed, non-woven fibre construction gives a uniform grain distribution which will produce consistent results
- EXL material is extremely tough with an aggressive cutting action, for effective deburring of edges and corners without damaging the part
- Features the 3M Roloc Quick Release System for quick and easy disc change

Applications

- Deburring a range of metal parts

Materials

- All metals



SIZE mm	USE WITH	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
50 x 6	Holder No. 1 or 3	2SFIN	22,100	15	60	60	17183
50 x 6	Holder No. 1 or 3	2AMED	22,100	15	60	60	17185
50 x 6	Holder No. 1 or 3	6AMED	22,100	15	60	60	17190
50 x 6	Holder No. 1 or 3	8AMED	22,100	15	60	60	17192
50 x 6	Holder No. 1 or 3	8ACRS	22,100	15	60	60	17194
75 x 6	Holder No. 1 or 4	2SFIN	15,100	10	40	40	17184
75 x 6	Holder No. 1 or 4	2AMED	15,100	10	40	40	17186
75 x 6	Holder No. 1 or 4	6SFIN	15,100	10	40	40	17189
75 x 6	Holder No. 1 or 4	6AMED	15,100	10	40	40	17191
75 x 6	Holder No. 1 or 4	8AMED	15,100	10	40	40	17193
75 x 6	Holder No. 1 or 4	8ACRS	15,100	10	40	40	17195

For holders see P67

3M™ Roloc™ Coating Removal Disc CR-DR

Mineral Silicon carbide
Grades Extra coarse
Attachment Roloc





Benefits

- Aggressive, coarse grained Scotch-Brite™ Clean & Strip material for rapid cleaning action
- Open structure resists loading and heat build-up
- Features the 3M Roloc Quick Release System for quick and easy disc change

Applications

- Removal of rust, paint, discolouration, scale, coatings, weld splatter and for general maintenance operations

Materials

- Metal
- Corrosion
- Coatings



SIZE mm	USE WITH	GRADE	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
50	Hard Roloc Rubber Back-Up Pad	Extra Coarse	18,000	10	60	60	18364
75	Hard Roloc Rubber Back-Up Pad	Extra Coarse	15,000	10	40	40	18350

For back-up pads see P68

3M™ Roloc™ Bristle Disc RD-ZB

Mineral Cubitron™ blend

Construction Single moulded one-piece construction with built-in Roloc quick release attachment

Attachment Roloc





Benefits

- Safe to use with minimal vibration and noise
- No loading combined with better surface conditioning
- Consistency in work, can be used until complete wear of the material
- Roloc Quick Release attachment system enables quick and easy disc change
- Can be run on a wide variety of angle grinders
- More efficient and safer to use than traditional wire brush products

Applications

- Thick coating removal (paint, rust, adhesive, glue, rubber, etc.), oxide removal, surface contaminants, cleaning and weld discolouration

Materials

- Carbon and stainless steel, non-ferrous materials (copper alloys, aluminium alloys, etc.) and synthetic materials



SIZE mm	USE WITH	GRADE	COLOUR	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
50	Roloc Rubber Back-Up Pad	P50	Green	25,000	10	40	40	07524
50	Roloc Rubber Back-Up Pad	P80	Yellow	25,000	10	40	40	07525
50	Roloc Rubber Back-Up Pad	P120	White	25,000	10	40	40	07528
75	Roloc Rubber Back-Up Pad	P50	Green	18,000	10	40	40	07526
75	Roloc Rubber Back-Up Pad	P80	Yellow	18,000	40	40	40	07527
75	Roloc Rubber Back-Up Pad	P120	White	18,000	40	40	40	07529

For back-up pads see P68

3M™ Roloc+™ Clean & Strip XT Purple Disc XT-ZR

Mineral Silicon carbide
Grades Extra coarse
Attachment Roloc+





Benefits

- Reinforced Scotch-Brite™ Clean & Strip XT material is aggressive and coarse-grained, resisting loading and heat build-up
- High edge resistance improves operator safety
- Long product life during rough cleaning operations reduces downtime and generates cost savings

Applications

- Cleaning weld seams and removing discolouration; removal of rust, paint, scale, corrosion, coatings and sealants

Materials

- Metal
- Corrosion
- Coatings



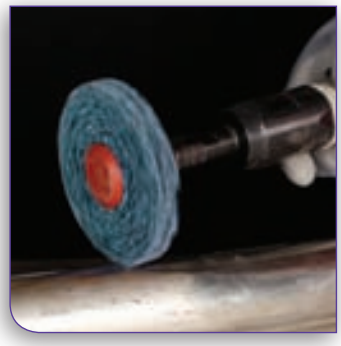
SIZE mm	USE WITH	GRADE	COLOUR	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
100 x 13	Holder No. 1	XCRS	Purple	8,000	10	10	10	05814
125 x 13	Holder No. 1	XCRS	Purple	7,000	8	8	8	05815

For holders see P67

3M™ Roloc+™ Clean & Strip GP Blue Disc CG-ZR

Mineral Silicon carbide
Grades Extra coarse
Attachment Roloc+





Benefits

- Aggressive, coarse-grain Scotch-Brite™ Web has a high cut rate to generate effective and fast cleaning
- Flexible, non-woven construction cleans without distorting the work piece, even in hard to reach areas
- Resists loading when removing thick coatings and soft contaminants
- Uniform dispersion of mineral ensures a consistent, repeatable surface finish

Applications

- Cleaning weld seams and metal surfaces; removing discolouration, carbon, rust, corrosion, old coatings, sealants; rust and paint removal on sheet-metal parts; industrial and maintenance applications

Materials

- Corroded, painted or coated metals (including stainless steel)



SIZE mm	USE WITH	GRADE	COLOUR	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
100 x 13	Holder No. 1	XCRS	Blue	8,000	10	10	10	57018
150 x 13	Holder No. 1	XCRS	Blue	6,000	10	10	10	57019

For holders see P67

3M™ Roloc+™ Combi Flap Brush CB-ZR

Mineral Aluminium oxide

Construction Alternate flaps of Scotch-Brite™ Web and X-weight coated cloth

Attachment Roloc+





Benefits

- Combination of Scotch-Brite Clean & Finish material and coated abrasive gives greater scratch depth, removes defects and reduces scratch roughness in one step
- Integrated shaft means brush is ready to use, saving downtime and process costs
- Produces a finer finish than a coated abrasive flap wheel

Applications

- Blending scratches on stainless steel; fine finishing aluminium prior to anodizing

Materials

- All metals



SIZE	USE WITH	GRADE	MOS (RPM)	BRUSHES PER INNER	BRUSHES PER OUTER	MOQ (brushes)	PART NO.
63 x 32	Holder No. 1	P80	9,000	10	10	10	09717
63 x 32	Holder No. 1	P120	9,000	10	10	10	09720
63 x 32	Holder No. 1	P180	9,000	10	10	10	09723

For holders see P67

3M™ Roloc+™ Cut & Polish Flap Brush PF-ZR

Mineral Aluminium oxide

Construction Flaps of Scotch-Brite™ Web bonded to a central core

Grades Medium

Attachment Roloc+





Benefits

- Three dimensional Scotch-Brite web produces consistent, repeatable results without damaging the workpiece
- Open, flexible flap construction is soft and pliable to produce uniform surface finishes without chatter marks

Applications

- Satin finishing and light deburring of larger components where the machine is taken to the part

Materials

- Wood
- Metal



SIZE mm	USE WITH	GRADE	MOS (RPM)	BRUSHES PER INNER	BRUSHES PER OUTER	MOQ (brushes)	PART NO.
50 x 25	Holder No. 1	AMED	12,000	25	25	25	09700
63 x 32	Holder No. 1	AMED	9,000	10	10	10	09701
75 x 35	Holder No. 1	AMED	8,000	10	10	10	09702

For holders see P67

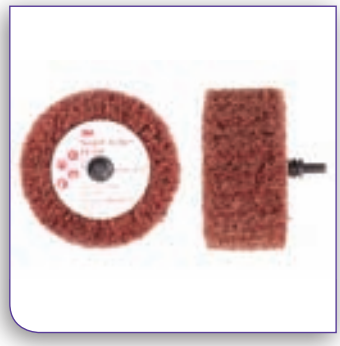
3M™ Roloc+™ Clean & Finish Flap Brush FF-ZR

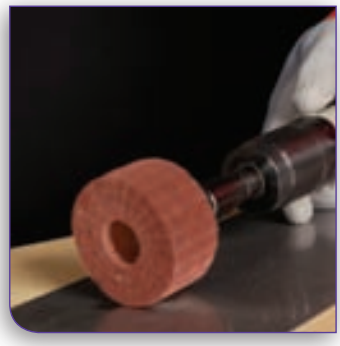
Mineral Aluminium oxide

Construction Flaps of Scotch-Brite™ Web bonded to a central core

Grades Very fine, fine, course

Attachment Roloc+





Benefits

- Brushes are impregnated with abrasive mineral to give uniform cut and finish throughout product life
- Open, flexible flap construction is soft and pliable to produce uniform surface finishes without chatter marks
- Softer, less aggressive construction than PF-ZR, for finer blending and finishing
- Roloc Quick Release System enables quick and easy disc change

Applications

- Cleaning and light deburring of various substrates; satin finish on metals; smoothing wood prior to varnishing; primer denibbing before final coat; applications involving larger components where the machine is taken to the part

Materials

- Wood
- Metal
- Lacquers



SIZE mm	USE WITH	GRADE	MOS (RPM)	BRUSHES PER INNER	BRUSHES PER OUTER	MOQ (brushes)	PART NO.
50 x 25	Holder No. 1	AVFN	12,000	25	25	25	09704
50 x 25	Holder No. 1	SFIN	12,000	25	25	25	09707
63 x 32	Holder No. 1	AVFN	9,000	10	10	10	09705
63 x 32	Holder No. 1	SFIN	9,000	10	10	10	09708
75 x 35	Holder No. 1	AVFN	7,500	10	10	10	09706
75 x 35	Holder No. 1	SFIN	7,500	10	10	10	09709
75 x 35	Holder No. 1	ACRS	7,500	10	10	10	09703

For holders see P67

3M™ Roloc+™ Type T Flap Brush MS-ZR

Mineral Talc

Construction Flaps of Scotch-Brite™ Web bonded to a central core

Grades Type T (non-abrasive)

Attachment Roloc+





Benefits

- Non-abrasive talc construction means a light cleaning action where no scratches are required
- Can be used in conjunction with a polishing compound to achieve a fast gloss finish

Applications

- Removal of light residue (eg. adhesives, sealants); bright finishing of metal components (when used with polishing compounds)

Materials

- Metal
- Lacquers
- Plastics



SIZE mm	USE WITH	GRADE	MOS (RPM)	BRUSHES PER INNER	BRUSHES PER OUTER	MOQ (brushes)	PART NO.
75 x 35	Holder No. 1	Type T	7,500	10	10	10	09892

For holders see P67

3M™ Roloc+™ Cut & Polish Unitised Wheel CP-UR

Mineral Aluminium oxide
Construction Unitised
Grades Fine
Attachment Roloc+





Benefits

- An aggressive product capable of removing surface imperfection and handling marks
- Compressed, non-woven fibre construction gives uniform grain distribution which will produce consistent results
- Roloc Quick Release System enables fast and easy wheel change

Applications

- Deburring a range of metal parts

Materials

- All metals



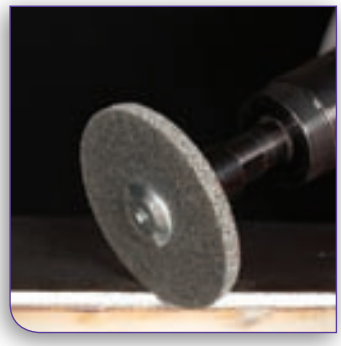
SIZE mm	USE WITH	GRADE	MOS (RPM)	WHEELS PER INNER	WHEELS PER OUTER	MOQ (wheels)	PART NO.
50 x 3 x 10	Holder No. 6	5AFIN	20,000	10	40	40	09739
50 x 6 x 10	Holder No. 7	5AFIN	20,000	10	40	40	09742
75 x 3 x 10	Holder No. 6	5AFIN	15,000	10	40	40	09740
75 x 6 x 10	Holder No. 7	5AFIN	15,000	10	40	40	09743

For holders see P67

3M™ Roloc+™ EXL Unitised Wheel XL-UR

Mineral Silicon carbide
Construction Unitised
Grades Fine
Attachment Roloc+





Benefits

- Compressed, non-woven fibre construction gives uniform grain distribution which will produce consistent results
- EXL material is extremely tough with an aggressive cutting action, for effective deburring of edges and corners without damaging the part
- Roloc Quick Release System enables fast and easy product change

Applications

- Deburring a range of metal parts

Materials

- All metals



SIZE mm	USE WITH	GRADE	MOS (RPM)	WHEELS PER INNER	WHEELS PER OUTER	MOQ (wheels)	PART NO.
50 x 6 x 10	Holder No. 7	2SFN	16,000	60	60	60	09838
75 x 6 x 10	Holder No. 7	2SFN	12,000	40	40	40	09840

For holders see P67

3M™ Roloc™ Accessories



3M Roloc
Plastic Holder No. 0



3M Roloc
Plastic Holder No. 1



3M Roloc
Plastic Holder No. 2



3M Roloc
Plastic Holder No. 3



3M Roloc
Plastic Holder No. 4



3M Roloc
Plastic Holder No. 5



3M Roloc
Plastic Holder No. 6



3M Roloc
Plastic Holder No. 7



3M Roloc
Back-Up Pad

3M™ Roloc™ Accessories

3M ROLOC RUBBER BACK-UP PADS		
PRODUCT	ANGLE GRINDER MACHINE*	ALL OTHER MACHINES**
25mm discs		X
38mm discs		X
50mm discs		X
75mm discs	X	X
Roloc Bristle Discs		X

*M14/M10 threads ** 6mm thread (use with 6mm threaded shaft where required for collets)

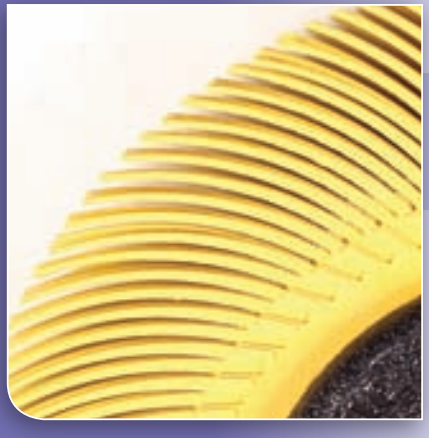
3M ROLOC AND ROLOC+ PLASTIC HOLDERS								
PRODUCT	NO 1	NO 2	NO 3	NO 4	NO 5 ^	No 6 ^^	No 7	No 8
25mm discs	X							
38mm discs		X						
50mm discs			X					
75mm discs				X				
All brush products	X							
3mm wide wheels					X	X		
6mm wide wheels							X	
12.5mm wide wheels								X

^Use with 25 and 38mm diameter wheels ^^Use with 50 and 75mm diameter wheels

DESCRIPTION	SIZE mm	DENSITY	MOS (RPM)	UNITS PER INNER	UNITS PER OUTER	MOQ (units)	PART NO.
Roloc Rubber Back-Up Pad*	25 x 1/4" -20 thread	Medium	-	5	5	5	45101
Roloc Rubber Back-Up Pad*	38 x 1/4" -20 thread	Medium	-	5	5	5	45099
Roloc Rubber Back-Up Pad*	38 x 1/4" -20 thread	Hard	-	5	5	5	45100
Roloc Rubber Back-Up Pad*	50 x 1/4" -20 thread	Medium	-	5	5	5	45095
Roloc Rubber Back-Up Pad*	50 x 1/4" -20 thread	Hard	-	5	5	5	A45096
Roloc Rubber Back-Up Pad*	75 x 1/4" -20 thread	Medium	-	5	5	5	45092
Roloc Rubber Back-Up Pad*	75 x 1/4" -20 thread	Hard	-	5	5	5	45091
Threaded Shaft (for use with*)	6mm	-	-	10	10	10	82455
Roloc Rubber Back-Up Pad	75 x M14-2.0	Extra Hard	20,000	5	5	5	84993
Roloc Rubber Back-Up Pad	75 x M14-2.0	Hard	20,000	5	5	5	84998
Roloc Rubber Back-Up Pad	75 x M14-2.0	Medium	18,000	5	5	5	84999
Roloc Rubber Back-Up Pad	75 x M14-2.0	Soft	15,000	5	5	5	84994
Roloc Rubber Back-Up Pad	75 x M10-1.5	Hard	20,000	5	5	5	85000
Roloc Rubber Back-Up Pad	75 x M10-1.5	Medium	18,000	5	5	5	85001
Roloc Plastic Holder No. 0	6 x 13	-	-	5	5	5	09893
Roloc Plastic Holder No. 1	6 x 25	-	-	5	5	5	09884
Roloc Plastic Holder No. 2	6 x 38	-	-	5	5	5	09986
Roloc Plastic Holder No. 3	6 x 50	-	-	5	5	5	09987
Roloc Plastic Holder No. 4	6 x 75	-	-	5	5	5	09988
Roloc Plastic Holder No. 5	6 x 13	-	-	5	5	5	09989
Roloc Plastic Holder No. 6	6 x 25	-	-	5	5	5	09990
Roloc Plastic Holder No. 7	6 x 25	-	-	5	5	5	09991
Roloc Plastic Holder No. 8	6 x 25	-	-	5	5	5	09992

For more information, call us on 0845 504 8772

Bristle



C Curved, thinner bristles for greater conformability than Type A and Type S



A Thicker angled bristles for greater aggression but less conformability than Type C



S Thick, straight bristles for greater aggression but less conformability than Type A

For more information on the

MATERIAL	Page	Type	Mineral	Bond	Backing	Features	1 mic	6 mic	Pumice	400	220	120	80	50	36
RB-ZB	72	C	CB	–	–	–									
	72	A	CB	–	–	–									
BB-ZS	73	C	CB	–	–	–									
BB-ZB	74	C	CB	–	–	–									
	74	A	CB	–	–	–									
	74	S	CB	–	–	–									
BD-ZB	75	–	CB	–	–	–									

C	Curved bristles
A	Angled bristles
S	Straight bristles
CB	3M™ Cubitron™ Abrasive blend



right tool, see page 142

Scotch-Brite™ Radial Bristle RB-ZB

Mineral Cubitron™ blend

Construction RB-ZB - Individual moulded discs impregnated with abrasive, that can be grouped together to form a brush





Benefits

- Works well on irregular surfaces or detailed features
- Increased safety when converting from wire brushes

Applications

- Cleaning, finishing, deburring of various parts where extreme conformability is required (machined parts, turbine blades, threads, engine parts etc.). Wood defuzzing and graining; weld discolouration removal (stainless steel)



Materials

- Metal
- Wood
- Plastics and composite materials

SIZE mm	TYPE	GRADE	COLOUR	MOS (RPM)	UNITS PER INNER	UNITS PER OUTER	MOQ (units)	PART NO.
14	C	P120	White	35,000	192	192	192	27614
14	C	P220	Red	35,000	192	192	192	27615
14	C	P400	Blue	35,000	192	192	192	27616
19	C	P80	Yellow	35,000	192	192	192	25755
19	C	P220	Red	35,000	192	192	192	25757
19	C	P400	Blue	35,000	192	192	192	25758
19	C	Pumice	Pink	35,000	192	192	192	25759
19	C	6 micron	Peach	35,000	192	192	192	30001
19	C	1 micron	Lt Green	35,000	192	192	192	30002
25	C	P36	Brown	35,000	96	96	96	27610
25	C	P50	Green	35,000	96	96	96	27611
25	C	P80	Yellow	35,000	96	96	96	27612
25	C	P120	White	35,000	96	96	96	27613
50	C	P80	Yellow	30,000	40	80	80	30118
50	C	P120	White	30,000	40	80	80	30120
50	C	P220	Red	30,000	40	80	80	30121
50	C	P400	Blue	30,000	40	80	80	30122
50	C	6 micron	Peach	30,000	40	80	80	30124
50	C	1 micron	Lt Green	30,000	40	80	80	30125
75	A	P50	Green	25,000	40	40	40	24279
75	A	P80	Yellow	25,000	40	40	40	24280
75	C	P80	Yellow	20,000	40	80	80	30126
75	C	P120	White	20,000	40	80	80	30127
75	C	P220	Red	20,000	40	80	80	30128
75	C	P400	Blue	20,000	40	80	80	30129
75	C	6 micron	Peach	20,000	40	80	80	30131

*use with 990M Mandrel for 50mm and 75mm RB-ZB

Scotch-Brite™ Radial Bristle BB-ZS

Mineral Cubitron™ blend

Construction BB-ZS Shaft mounted discs impregnated with abrasive





Benefits

- Shaft mounted to provide easy use and quick change.
- Works well on irregular surfaces or detailed features.
- Increased safety when converting from wire brushes

Applications

- Cleaning, finishing, deburring of various parts where extreme conformability is required (machined parts, turbine blades, threads, engine parts etc.). Wood defuzzing and graining; weld discolouration removal (stainless steel)



Materials

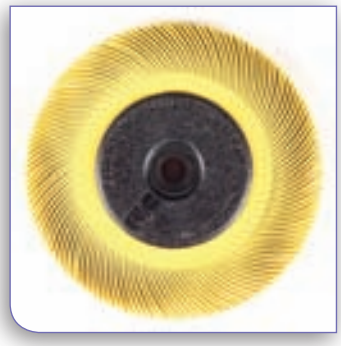
- Metal
- Wood
- Plastics and composite materials

Size	Type	Grade	Colour	MOS	MOQ	Part Number
50mm	C	P80	Yellow	10,000	6	62965
50mm	C	P120	White	10,000	6	62966
50mm	C	P220	Red	10,000	6	62967
75mm	C	P80	Yellow	10,000	6	62968
75mm	C	P120	White	10,000	6	62969
75mm	C	P220	Red	10,000	6	62970

Scotch-Brite™ Radial Bristle BB-ZB

Mineral Cubitron™ blend

Construction BB-ZB Discs are pre assembled to form a brush:
150mm - 7 discs
200mm - 14 discs





Benefits

- Works well on irregular surfaces or detailed features
- Increased safety when converting from wire brushes

Applications

- General surface cleaning (paint, rust, sealer, adhesive, tapes) in every industry; weld discolouration removal (stainless steel); cleaning of complicated shapes; light deburring of metallic machined parts

Materials

- Metal
- Wood
- Plastics and composite materials.



SIZE mm	TYPE	GRADE	COLOUR	MOS (RPM)	UNITS PER INNER	UNITS PER OUTER	MOQ (units)	PART NO.
150	A	P36	Brown	6,000	1	5	5	27603
150	A	P50	Green	6,000	1	5	5	27605
150	A	P80	Yellow	6,000	1	5	5	27606
150	C	P80	Yellow	6,000	5	5	5	33215
150	C	P120	White	6,000	5	5	5	33212
150	C	P220	Red	6,000	5	5	5	33213
150	C	P400	Blue	6,000	5	5	5	33214
200	C	P80	Yellow	6,000	1	2	2	33129
200	C	P120	White	6,000	1	2	2	33130
200	C	P220	Red	6,000	1	2	2	33084
200	C	P400	Blue	6,000	1	2	2	33085
200	S	P50	Green	6,000	1	2	2	33081
200	S	P80	Yellow	6,000	1	2	2	33082

Scotch-Brite™ Bristle Disc - BD-ZB

Mineral Cubitron™ blend

Construction Single moulded one-piece construction with built-in female thread for direct mounting onto an angle grinder





Benefits

- Safe to use with minimal vibration and noise
- No loading combined with better surface conditioning
- Consistency in work, can be used until complete wear of the material
- Easy and quick to change
- Can be run on a wide variety of angle grinders
- More efficient and safer to use than traditional wire brush products

Applications

- Thick coating removal (paint, rust, adhesive, glue, rubber, etc.), oxide removal, surface contaminants, cleaning and weld discolouration

Materials

- Carbon and stainless steel, non-ferrous materials (copper alloys, aluminium alloys, etc.) and synthetic materials



SIZE mm	GRADE	COLOUR	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
115 x M14	P50	Green	12,000	5	10	10	24241
115 x M14	P80	Yellow	12,000	5	10	10	24242
115 x M14	P120	White	12,000	5	10	10	24243

Accessories and Refill Packs

DESCRIPTION	SIZE	CODE	GRADE	COLOUR	UNITS PER INNER	UNITS PER OUTER	MOQ (units)	PART NO.
990-M Mandrel	6mm				1	5	5	325310
Radial Bristle Brush Refill Pack Type C	150mm	BB-ZB	P80	Yellow	40	40	80	33055
Radial Bristle Brush Refill Pack Type C	150mm	BB-ZB	P120	White	40	40	80	33056
Radial Bristle Brush Refill Pack Type C	150mm	BB-ZB	P400	Blue	40	40	80	33058

For more information, call us on 0845 504 8772



Wheels

Scotch-Brite™ Deburring & Finishing Wheels

MATERIAL	Page	Mineral	Density	Bond	Backing	Features	Type T	ULFN	VFN	FIN	MED	CRS	XCRS	P60	P80	P120	P180	P240
X3-WL	80	SC	9	–	–	–				■								
DB-WL	81	SC	7	–	–	–				■								
			8	–	–	–					■							
			9	–	–	–				■								
FS-WL	82	AO	5	–	–	–					■	■						
			8	–	–	–					■							
		SC	2	–	–	–					■	■						
			6	–	–	–				■								
XR-WM	83	AO	–	–	–	–										■		■



3M Air-Powered Die Grinder

For more information on the

Scotch-Brite™ Unitised Wheels

MATERIAL	Page	Mineral	Density	Bond	Backing	Features	Type T	ULFN	VFN	FIN	MED	CRS	XCRS	P60	P80	P120	P180	P240
RC-UW	84	PSG		R								■	■					
XL-UW	85	AO	2	–	–	–					■							
			6	–	–	–					■							
			8	–	–	–						■						
		SC	2	–	–	–				■								
XL-UW Mini Bob	86	AO	6	–	–	–				■	■							
			8	–	–	–					■							
		SC	2	–	–	–				■								
CS-UW	87	SC	–	–	–	–							■					
CP-UW	88	AO	5	–	–	–				■								

Scotch-Brite Flap Brushes & Flap Wheels

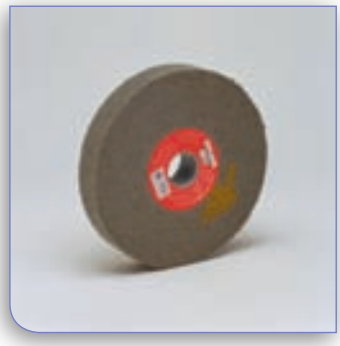
MATERIAL	Page	Mineral	Density	Bond	Backing	Features	Type T	ULFN	VFN	FIN	MED	CRS	XCRS	P40	P60	P80	P120	P150	P180	P240	P320
3M 339	89	AO	–	R	X	–								■	■	■	■	■	■		■
3M 747D	91	C	–	R	X	GA									■	■	■				
CP-FB	92	AO	5	–	–	–					■										
			7	–	–	–					■										
CF-FB	93	AO	5	–	–	–			■	■											
			7	–	–	–				■											
CB-ZS	94	AO	–	–	–	–				■					■	■	■		■		
FF-ZS	95	AO	–	–	–	–			■			■									
		SC	–	–	–	–				■											
PF-ZS	95	AO	–	–	–	–			■		■										
CS-MB	96	AO	–	–	–	–						■									
CP-MB	96	AO	–	–	–	–					■										
CF-MB	96	AO	–	–	–	–				■											
		SC	–	–	–	–					■										

C	3M™ Cubitron™ Abrasive Mineral	AO	Aluminium Oxide	SC	Silicon Carbide
R	Resin Bond	X	X-weight Cloth	GA	Grinding Aid

See Scotch-Brite Technical Information for further details

Scotch-Brite™ EX3 Deburring Wheel X3-WL

Mineral Silicon carbide
Construction Convolutedly wound
Grades Fine





Benefits

- Harder wheel which offers considerably longer life and improved performance over the standard EXL Deburring Wheel
- An excellent product for applications where product value can accurately be measured

Applications

- Deburring drive/ piston rods prior to chroming; deburring turbine blades, flat punched parts, thread guides and machine parts, gear wheels, pressure-moulded and die-cast parts, auto parts, mould and casting seams

Materials

- Harder metals



SIZE mm	DENSITY / GRADE	COLOUR	MAX RPM	WHEELS PER INNER	WHEELS PER OUTER	MOQ (wheels)	USE WITH	PART NO.
150 x 12 x 25.4	9SFN	D Grey	6,000	4	4	4	FL-AC Flange Page 87	30214
150 x 25 x 25.4	9SFN	D Grey	6,000	3	3	3		30213
200 x 13 x 76.2	9SFN	D Grey	4,500	4	4	4		30212
203 x 25 x 76.2	9SFN	D Grey	4,500	3	3	3		24579
203 x 50.8 x 76.2	9SFN	D Grey	4,500	2	2	2		93039

For mandrels see P98

Scotch-Brite™ EXL Deburring Wheel DB-WL

Mineral Silicon carbide
Construction Convolutedly wound
Grades Fine, Medium





Benefits

- Available in three different grades to cope with a range of deburring applications
- Continuously exposes abrasive to the workpiece to produce a consistent finish throughout the life of the product
- Will not undercut, gouge, generate flats or distort the workpiece

Applications

- Deburring drive/ piston rods prior to chroming; deburring turbine blades, flat punched parts, thread guides and machine parts, gear wheels, pressure-moulded and die-cast parts, auto parts, mould and casting seams

Materials

- All metals



SIZE mm	DENSITY / GRADE	COLOUR	MAX RPM	WHEELS PER INNER	WHEELS PER OUTER	MOQ (wheels)	USE WITH	PART NO.
152 x 25.4 x 25.4	9SFN	D Grey	6,000	3	3	3	FL-AC Flange Page 98	18762
152 x 25.4 x 25.4	8SMED	D Grey	6,000	3	3	3		18761
152 x 25.4 x 25.4	7SFN	L Grey	6,000	3	3	3		18768
203 x 25.4 x 76.2	9SFN	D Grey	4,500	3	3	3		18764
203 x 25.4 x 76.2	8SMED	D Grey	4,500	3	3	3		18763
203 x 25.4 x 76.2	7SFN	L Grey	4,500	3	3	3		18769
203 x 50.8 x 76.2	9SFN	D Grey	4,500	2	2	2		18767
203 x 50.8 x 76.2	8SMED	D Grey	4,500	2	2	2		18766
203 x 50.8 x 76.2	7SFN	L Grey	4,500	2	2	2		18771

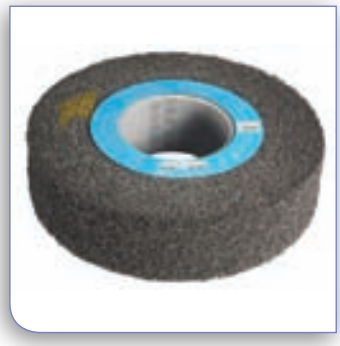
For mandrels see P98

Scotch-Brite™ Finishing Wheel FS-WL

Mineral Aluminium oxide / Silicon carbide

Construction Convolutedly wound

Grades Fine, Medium, Coarse





Benefits

- Consistent results throughout product life
- Will not change the geometry of the workpiece
- Produces uniform surface finishes without chatter marks, especially on stainless steel

Applications

- Use to achieve a striking, unique finish on stainless steel and other metals

Materials

- All metals



SIZE mm	DENSITY / GRADE	COLOUR	MAX RPM	WHEELS PER INNER	WHEELS PER OUTER	MOQ (wheels)	PART NO.
152 x 25.4 x 25.4	2SCRS	Black	6,000	3	3	3	18756
152 x 25.4 x 25.4	2SMED	Grey	6,000	3	3	3	18757
152 x 25.4 x 25.4	5ACRS	Red	6,000	3	3	3	93363
152 x 25.4 x 25.4	5AMED	Red	6,000	3	3	3	93367
152 x 25.4 x 25.4	6SFN	L Grey	6,000	3	3	3	18772
152 x 25.4 x 25.4	8AMED	Red	6,000	3	3	3	18760
152 x 50.8 x 25.4	2SCRS	Black	6,000	2	2	2	30208
152 x 50.8 x 25.4	2SMED	Grey	6,000	2	2	2	30209
203 x 50.8 x 76.2	2SCRS	Black	4,500	2	2	2	18758
203 x 50.8 x 76.2	2SMED	Grey	4,500	2	2	2	18759
203 x 50.8 x 76.2	5ACRS	Red	4,500	2	2	2	93366
203 x 50.8 x 76.2	5AMED	Red	4,500	2	2	2	93370
203 x 50.8 x 76.2	6SFN	L Grey	4,500	2	2	2	18770
203 x 50.8 x 76.2	8AMED	Red	4,500	2	2	2	18765

Scotch-Brite™ Moulded Wheel XR-WM (DLO Wheel)

Mineral Aluminium oxide
Construction Resin moulded
Grades P120, P240



Benefits

- Advanced moulded resin and abrasive wheel continuously exposes abrasive to the workpiece to achieve consistent results throughout product life
- Better edge retention and smoother running than rubber bonded or non-woven wheels, meaning less need to dress to shape, better access into corners and reduced operator fatigue
- Combines small defect removal with a fine finish, reducing process steps

Applications

- Small defect removal; heavy deburring

Materials

- Mild steel
- Stainless steel
- Titanium
- Nickel alloys
- Cobalt-chrome
- Aluminium
- Brass



SIZE mm	DENSITY / GRADE	COLOUR	MAX RPM	WHEELS PER INNER	WHEELS PER OUTER	MOQ (wheels)	PART NO.
152 x 13 x 25.4	HA120	Tan	3,000	2	2	2	62041
203 x 13 x 76.2	HA120	Tan	3,000	2	2	2	62043

Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW

Mineral Precision Shaped Grain

Construction Unitised

Grades CRS+ and XCS+





Benefits

- Conventional abrasive particles have been replaced by Precision-shaped Grain. As these uniform, microreplicated structures wear, they fracture to form sharp points and edges. The result is a wheel that stays consistently **sharp longer**, and cuts up to **3X faster** than the next-best competitive wheel.
- Smooth feel and control you expect from Scotch-Brite abrasives.
- Easier to use for operators and increased productivity!

Applications

- Weld blending
- Inter dimension and outer dimension blending
- Heavy deburring of pipe threads and turbines

Materials

- All metals

Scotch-Brite Rapid Cut Wheels can do the work that used to require several specialty abrasives. This allows you to consolidate your toolset down to one, easy-to-use wheel.



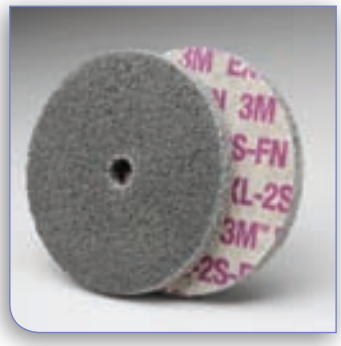
SIZE mm	GRADE	DENSITY	MOS (RPM)	DISCS PER INNER	DISCS PER OUTER	MOQ (discs)	PART NO.
25 x 25 x 4.8	CRS+	7	35,100	50	50	50	66699
25 x 25 x 4.8	XCS+	7	35,100	50	50	50	66725
50 x 6.35 x 6.35	CRS+	7	22,100	60	60	60	66700
50 x 6.35 x 6.35	XCS+	7	22,100	60	60	60	66726
50 x 6.35 x 6.35	CRS+	9	22,100	60	60	60	66711
50 x 6.35 x 6.35	XCS+	9	22,100	60	60	60	66737
50 x 3.17 x 3.17	CRS+	7	22,100	60	60	60	66718
50 x 3.17 x 3.17	XCS+	7	22,100	60	60	60	66744
75 x 3.175 x 6.35	CRS+	7	18,100	60	60	60	633999
75 x 6.35 x 9.52	CRS+	9	18,100	40	40	40	66722
75 x 6.35 x 9.52	XCS+	9	18,100	40	40	40	66748
152 x 3.17 x 12.7	CRS+	7	7,500	8	8	8	66710
152 x 3.17 x 12.7	XCS+	7	7,500	8	8	8	66736
152 x 6.35 x 12.7	CRS+	7	7,500	8	8	8	66701
152 x 6.35 x 12.7	XCS+	7	7,500	8	8	8	66727
152 x 6.35 x 15.87	CRS+	7	7,500	8	8	8	66705
152 x 6.35 x 15.87	XCS+	7	7,500	8	8	8	66731
152 x 12.7 x 12.7	CRS+	7	7,500	4	4	4	66713
152 x 12.7 x 12.7	XCS+	7	7,500	4	4	4	66739
203 x 25 x 25	CRS+	7	5,500	2	2	2	66720
203 x 25 x 25	XCS+	7	5,500	2	2	2	66746

Scotch-Brite™ EXL Unitised Wheel XL-UW

Mineral Aluminium oxide / Silicon carbide

Construction Unitised

Grades Fine, Medium, Course





Benefits

- Compressed, non-woven fibre construction gives uniform grain distribution which will produce consistent results
- EXL material is extremely tough with an aggressive cutting action, for effective deburring of edges and corners without damaging the part

Applications

- Deburring a range of metal parts

Materials

- All metals



SIZE mm	DENSITY / GRADE	COLOUR	MAX RPM	WHEELS PER INNER	WHEELS PER OUTER	MOQ (wheels)	Use with	PART NO.
38 x 3 x 4.8	6AMED	Tan/Red	30,100	80	80	160	For 6.35mm centres use with 933 Mandrel. For 12.7mm centres use with 900-6 Mandrel for widths of 12.7mm or less and 900-8 for widths of 25.4mm	15515
38 x 3 x 4.8	8ACRS	Tan/Red	30,100	80	80	80		15514
51 x 6 x 6.35	2SFIN	Grey/Purple	16,000	60	60	60		09831
51 x 12 x 6.35	2SFIN	Grey/Purple	16,000	30	30	30		13715
76 x 6 x 6.35	2SFIN	Grey/Purple	12,000	40	40	40		13716
76 x 12 x 6.35	2SFIN	Grey/Purple	10,000	20	20	20		13717
76 x 25 x 6.35	2SFIN	Grey/Purple	5,000	10	10	10		09842
152 x 6 x 12.7	2SFIN	Grey/Purple	5,000	8	8	8		13741
152 x 12 x 12.7	2SFIN	Grey/Purple	5,000	4	4	4		13719
152 x 25 x 12.7	2SFIN	Grey/Purple	5,000	2	2	2		13742
203 x 6 x 12.7	2SFIN	Grey/Purple	4,000	8	8	8		15827
203 x 25 x 12.7	2SFIN	Grey/Purple	4,000	2	2	2		30382
51 x 6 x 6.35	2AMED	Grey/Black	16,000	60	60	60		03781
76 x 6 x 6.35	2AMED	Grey/Black	12,000	40	40	40		15531
76 x 12 x 6.35	2AMED	Grey/Black	12,000	20	20	20		15532
51 x 6 x 6.35	6AMED	Tan/Red	22,100	60	60	60		03786
76 x 6 x 6.35	8ACRS	Tan/Red	18,100	40	40	40		13763

For mandrels see P98

Scotch-Brite™ EXL Mini-Bob XL-UW

Mineral Aluminium oxide / Silicon carbide

Construction Unitised

Grades Medium, Fine





Benefits

- Compressed, non-woven fibre construction gives uniform grain distribution which will produce consistent results
- EXL material is extremely tough with an aggressive cutting action, for effective deburring of edges and corners without damaging the part

Applications

- Deburring cut edges and internal bores

Materials

- All metals



SIZE mm	DENSITY / GRADE	COLOUR	MAX RPM	WHEELS PER INNER	WHEELS PER OUTER	MOQ (wheels)	USE WITH	PART NO.
25 x 25 x 4.84	2SFIN	Grey/Purple	30,100	50	50	50	Mandrel 936M	13713
25 x 25 x 4.84	6AFIN	Tan/Blue	35,100	50	50	50		15860
25 x 25 x 4.84	6AMED	Tan/Red	35,100	50	50	50		A14063
25 x 25 x 4.84	8AMED	Tan/Red	35,100	50	50	50		13753

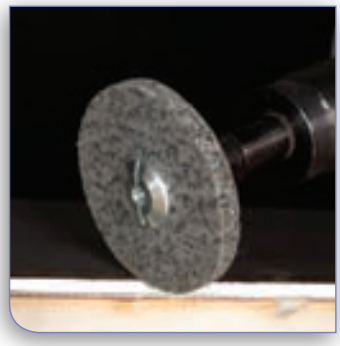
For mandrels see P98

For more information, call us on 0845 504 8772

Scotch-Brite™ Clean & Strip Unitised Wheel CS-UW

Mineral Silicon carbide
Construction Unitised
Grades Extra coarse





Benefits

- Coarse grain open web resists loading and heat build-up
- Aggressive cleaning action to remove heavy surface contamination

Applications

- Removing paint, rust, discolouration, scale, coatings and weld spatter; gasket removal and general maintenance operations

Materials

- Metal
- Corrosion
- Coatings



SIZE mm	DENSITY / GRADE	COLOUR	MAX RPM	WHEELS PER INNER	WHEELS PER OUTER	MOQ (wheels)	USE WITH	PART NO.
100 x 19 x 12.7	XCRS	Black	8,500	5	5	5	A07947 or 07948	01010
150 x 25 x 25.4	XCRS	Black	4,800	2	2	2	FL-AC Flange 61327	01034

For mandrels see P98

Scotch-Brite™ Cut & Polish Unitised Wheel CP-UW

Mineral Aluminium oxide
Construction Unitised
Grades Fine





Benefits

- An aggressive product capable of removing surface imperfection and handling marks
- Compressed, non-woven fibre construction gives uniform grain distribution which will produce consistent results

Applications

- Deburring a range of metal parts

Materials

- All metals



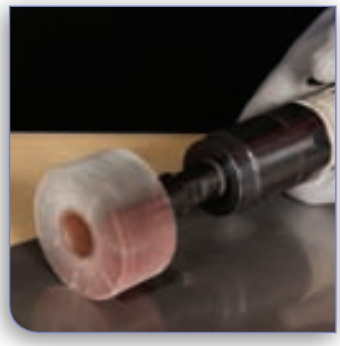
SIZE mm	DENSITY / GRADE	COLOUR	MAX RPM	WHEELS PER INNER	WHEELS PER OUTER	MOQ (wheels)	USE WITH	PART NO.
25 x 25 x 4.8	5AFIN	Tan	35,100	10	50	50	936M Mandrel	01560
75 x 19 x 6.35	5AFIN	Tan	15,100	10	10	10	933M Mandrel	01567

For mandrels see P98

3M™ Shaft Mounted Flap Wheels 339

Mineral Aluminium oxide
Bond Resin
Backing X-weight cloth





Benefits

- A more aggressive product than Scotch-Brite Wheels, capable of removing surface imperfections and handling marks
- Flap construction provides a degree of conformability
- Uniform wear throughout product life
- Enhanced cut and longer life

Applications

- Cleaning, finishing and blending surface imperfections

Materials

- Metal
- Wood



3M™ Shaft Mounted Flap Wheels 339

SIZE	GRADE	MOS (RPM)	WHEELS PER INNER	WHEELS PER OUTER	MOQ	PART NO
30 x 10	P40	25,400	40	40	40	64475
30 x 10	P60	25,400	40	40	40	64476
30 x 10	P80	25,400	40	40	40	64477
30 x 10	P120	25,400	40	40	40	64478
30 x 10	P150	25,400	40	40	40	64479
30 x 10	P180	25,400	40	40	40	64480
30 x 10	P240	25,400	40	40	40	64481
30 x 15	P40	25,400	40	40	40	64482
30 x 15	P60	25,400	40	40	40	64483
30 x 15	P80	25,400	40	40	40	64484
30 x 15	P120	25,400	40	40	40	64485
40 x 20	P40	19,000	40	40	40	64486
40 x 20	P60	19,000	40	40	40	64487
40 x 20	P80	19,000	40	40	40	64488
40 x 20	P120	19,000	40	40	40	64489
40 x 20	P150	19,000	40	40	40	64490
40 x 20	P180	19,000	40	40	40	64491
40 x 20	P240	19,000	40	40	40	64492
50 x 10	P40	15,200	40	40	40	64493
50 x 10	P60	15,200	40	40	40	64494
50 x 10	P80	15,200	40	40	40	64495
50 x 10	P120	15,200	40	40	40	64496
50 x 10	P150	15,200	40	40	40	64497
50 x 20	P40	15,200	40	40	40	64499
50 x 20	P60	15,200	40	40	40	64500
50 x 20	P80	15,200	40	40	40	64501
50 x 20	P120	15,200	40	40	40	64502
50 x 20	P240	15,200	40	40	40	64498
60 x 15	P40	12,700	10	10	10	64503
60 x 15	P60	12,700	10	10	10	64504
60 x 15	P80	12,700	10	10	10	64505
60 x 15	P120	12,700	10	10	10	64506
60 x 30	P40	12,700	10	10	10	64507
60 x 30	P60	12,700	10	10	10	64508
60 x 30	P80	12,700	10	10	10	64509
60 x 30	P120	12,700	10	10	10	64510
60 x 30	P150	12,700	10	10	10	64511
60 x 30	P180	12,700	10	10	10	64512
60 x 30	P240	12,700	10	10	10	64513
60 x 30	P320	12,700	10	10	10	64514
80 x 30	P40	9,500	10	10	10	64515
80 x 30	P60	9,500	10	10	10	64516
80 x 30	P80	9,500	10	10	10	64517
80 x 30	P120	9,500	10	10	10	64518
80 x 30	P240	9,500	10	10	10	64519
80 x 30	P320	9,500	10	10	10	64520
80 x 50	P40	9,500	10	10	10	64521
80 x 50	P60	9,500	10	10	10	64522
80 x 50	P80	9,500	10	10	10	64523
80 x 50	P120	9,500	10	10	10	64524
80 x 50	P150	9,500	10	10	10	64525
80 x 50	P180	9,500	10	10	10	64526
80 x 50	P240	9,500	10	10	10	64527

For more information, call us on 0845 504 8772

3M™ Cartridge Roll 747D

Mineral	3M™ Cubitron™ Abrasive Grain
Coating	Closed
Bond	Resin
Backing	X-weight cloth
Features	Grinding aid





- Cubitron Mineral cuts quicker and lasts longer than conventional Aluminium Oxide products
- Features a grinding aid for cooler cutting
- Small sizes allow access into intricate and hard-to-reach areas

- Deburring; detailing operations; heavy burr and rag removal on all metals

- Metal



PRODUCT CODE	SIZE mm	GRADE	MAX. RPM	PACK QTY	MOQ (rolls)	PART NO.
747D	13 x 38 x 3.17	P80	30,000	200	200	80796
747D/TAP	13 x 38 x 3.17	P60	30,000	200	200	80786
747D/TAP	13 x 38 x 3.17	P80	30,000	200	200	80787
747D/TAP	13 x 38 x 3.17	P120	30,000	200	200	80788

Accessories for use with Cartridge Rolls						
DESCRIPTION	SIZE	USE WITH	UNITS PER INNER	UNITS PER OUTER	MOQ	PART NO.
Cartridge Roll Mandrel	6mm	Cartridge Rolls	1	5	5	88749

Scotch-Brite™ Cut & Polish Flap Brush CP-FB

Mineral Aluminium oxide

Construction Flaps of Scotch-Brite material bonded to a fibre core

Grades Medium





Benefits

- Three dimensional Scotch-Brite web produces consistent, repeatable results without damaging the workpiece
- Open, flexible flap construction is soft and pliable to produce uniform surface finishes without chatter marks

Applications

- Satin finishing and light deburring of shaped components

Materials

- Metal
- Wood



SIZE mm	GRADE	COLOUR	MOS (RPM)	BRUSHES PER INNER	BRUSHES PER OUTER	MOQ (brushes)	PART NO.
200 x 50 x 76.2	7AMED	Brown	4,000	1	1	1	138658

Scotch-Brite™ Clean & Finish Flap Brush CF-FB

Mineral Aluminium oxide/ Silicon carbide

Construction Flaps of Scotch-Brite material bonded to a fibre core

Grades Very Fine, Fine





Benefits

- Brushes are impregnated with abrasive mineral to give uniform cut and finish throughout product life
- Open, flexible flap construction is soft and pliable to produce uniform surface finishes without chatter marks
- Softer, less aggressive construction than CP-FB, for finer blending and finishing

Applications

- Cleaning and light deburring of various substrates; satin finish on metals; smoothing wood prior to varnishing; primer denibbing before final coat

Materials

- Metal
- Wood
- Lacquers



SIZE mm	GRADE	COLOUR	MOS (RPM)	BRUSHES PER INNER	BRUSHES PER OUTER	MOQ (brushes)	PART NO.
150 x 50 x 50.8	5AVFN	Maroon	3,400	2	2	2	451664
200 x 50 x 76.2	5AFIN	Maroon	3,200	2	2	2	365163
200 x 50 x 76.2	7AFIN	Maroon	3,200	2	2	2	373032

3M™ 450 Combi Wheel CB-ZS

Mineral Aluminium oxide

Construction Alternate flaps of Scotch-Brite web and X-weight coated abrasive cloth





Benefits

- Combination of Scotch-Brite Clean & Finish material and coated abrasive gives greater scratch depth, removes defects and reduces scratch roughness in one step
- Integrated shaft means brush is ready to use, saving downtime and process costs
- Produces a finer finish than a coated abrasive flap wheel

Applications

- Blending scratches on stainless steel; fine finishing aluminium prior to anodizing

Materials

- All metals



SIZE mm	GRADE	COLOUR	MOS (RPM)	WHEELS PER INNER	WHEELS PER OUTER	MOQ	PART NO.
75 x 45 x 6	P60 / Fine	Green	7,500	10	10	10	03772
75 x 45 x 6	P80 / Fine	Green	7,500	10	10	10	03771
75 x 45 x 6	P120 / Fine	Green	7,500	10	10	10	03770
75 x 45 x 6	P180 / Fine	Green	7,500	10	10	10	03769

Scotch-Brite™ Shaft Mounted Flap Brushes FF-ZS, PF-ZS

Mineral
FF-ZS AVFN & ACRS
- Aluminium oxide
FF-ZS SFIN
- Silicon carbide
PF-ZS
- Aluminium oxide

Construction
Flaps of Scotch-Brite material mounted on a spindle





Benefits

- Uniform surfaces on workpieces without chatter marks
- Fine, matt scratch pattern
- Produces a finer finish than a Combi Wheel

Applications

- Light deburring; cleaning and finishing; discolouration and oxidisation removal from weld seams

Materials

- All metals



SIZE mm	GRADE	COLOUR	MOS (RPM)	BRUSHES PER INNER	BRUSHES PER OUTER	MOQ (brushes)	PART NO.
FF-ZS							
75 x 45 x 6	ACRS	Maroon	8,500	10	10	10	07213
75 x 45 x 6	SFIN	Grey	8,500	10	10	10	07215
75 x 45 x 6	AVFN	Maroon	8,500	10	10	10	07217
PF-ZS							
75 x 45 x 6	AMED	Brown	8,500	10	10	10	07209
75 x 45 x 6	AVFN	Brown	8,500	10	10	10	07211

Scotch-Brite™ Mini Flap Brushes CS-MB, CP-MB, CF-MB

Mineral

CS-MB
- Silicon carbide
CP-MB
- Aluminium oxide
CF-MB
- Aluminium oxide

Construction

Flaps of Scotch-Brite material bonded to a fibre core





Benefits

- Three dimensional Scotch-Brite web produces consistent, repeatable results without damaging the workpiece
- Open, flexible flap construction is soft and pliable to produce uniform surface finishes without chatter marks
- Use as part of a Match & Finish system - see Belts section

Applications

- CS-MB - cleaning, finishing, graining
- CP-MB - dull finishing and light deburring
- CF-MB - fine finishing

Materials

- Stainless steel
- Aluminium



SIZE mm	GRADE	COLOUR	MOS (RPM)	BRUSHES PER INNER	BRUSHES PER OUTER	MOQ (brushes)	PART NO.
CS-MB							
100 x 100 x 19	ACRS	Black	4,000	2	2	2	00577
CP-MB							
100 x 100 x 19	AMED	Tan	4,000	2	2	2	00578
CF-MB							
100 x 100 x 19	SMED	Grey	4,000	2	2	2	00579
100 x 100 x 19	AFIN	Red	4,000	2	2	2	00580

Wheel Accessories and Mandrels



3M Mandrel
900-6



3M Mandrel
900-8



3M Cartridge
Roll Mandrel



3M Euro Flange
76.2mm



3M Euro Flange
25.4mm



3M Mandrel
933M



3M Mandrel
936M



3M Mandrel
935M



3M Mandrel
990M

Accessories, Wheel Accessories and Mandrels

DESCRIPTION	SIZE mm	MOQ (units)	PART NO.
900-6 Mandrel	6mm Shaft	5	A07947
900-8 Mandrel	8mm Shaft	5	7948
Cartridge Roll Mandrel	6mm	5	88749
3M Euro Flange	76.2 x 6 x 12.7	1	A61311
3M Euro Flange	24.4 x 6 x 12.7	1	61327
933M Mandrel	50 x 6 x 25	5	85004
936M Mandrel	50 x 6 x 19	5	85005
935M Mandrel	2-7/8" x 6mm	5	A85003
990M Mandrel	6mm	5	325310
Tapered Spindle Adaptor	76.2 x 50	1	9662
Rubber Cushion Mandrel	25 x 25 x 6	1	45139
Rubber Cushion Mandrel	25 x 50 x 6	1	45137
Diamond Dressing Tool	NA	1	9587

For more information, call us on 0845 504 8772

Belts

3M Belts are available in a wide range of sizes and grades, for further information, please call our customer care team on 0845 504 8772





3M Air-Powered File Belt Sander

For more information on the

3M™ Coated Abrasive Belts

MATERIAL	Page	Mineral	Coating	Bond	Backing	Features	Pressure	1200	1000	800	600	500	400	360	320	280	240	220	180	150	120	100	80	80+	60	60+	50	40	36	36+	24
3M 984F	102	Cu II	CL	R	XF	GA	H																	■		■				■	
3M 967F	102	Cu	CL	R	XF	GA	H																■		■		■	■	■		■
3M 977F	103	Cu	CL	R	YF	GA	H																■		■		■	■	■		
					103																■	■									
3M 947D	103	Cu	CL	R	XF	GA	M/H														■	■	■		■						
3M 777F	104	Cu	CL	R	XF	GA	M/H												■	■	■	■	■		■		■	■			
3M 577F Green	104	AZ	CL	R	XF	GA	M/H												■	■	■	■	■		■		■	■	■		■
3M 341D	105	AO	M	R	X	–	M						■		■		■		■	■	■	■	■		■		■	■	■		■
3M 302D	105	AO	–	R	J	–	M/L				■	■	■		■	■	■	■	■	■	■	■	■		■						

Scotch-Brite™ Surface Conditioning Belts

MATERIAL	Page	Mineral	Coating	Bond	Backing	Features	Type T	SFN	FIN	MED	CRS
SC-BS	107	AO	–	–	SB	–			■	■	■
		SC	–	–	SB	–		■			
DF-BL	107	AO	–	–	LS	–			■	■	■

3M™ Trizact™ Structured Abrasive Belts

MATERIAL	Page	Mineral	Coating	Bond	Backing	Features	Pressure	A300	A160	A110	A100	A90	A80	A65	A60	A45	A40	A35	A30	A20	A16	A10	A6
3M 337DC	108	AO	MaR	–	XF	GA	M/L	■	■		■			■		■			■				
3M 237AA	108	Cu	MiR	–	XF	GA	M/L		■		■		■	■		■			■		■	■	■
3M 363FC / 463FC	106	SC	MaR	R	YF	-	M	■	■		■			■		■		■	■	■		■	■

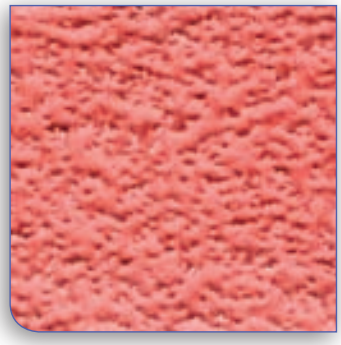
CU	3M™ Cubitron™ Abrasive Grain	CL	Closed coat	YF	Y-weight cloth backing	GA	Grinding Aid
AZ	Alumina Zirconia	M	Multicut	XF	X-weight cloth backing	M	Medium pressure
AO	Aluminium Oxide	MaR	Macroreplicated	LS	Low Stretch	M/H	Medium to high pressure
SC	Silicon Carbide	MiR	Microreplicated	SB	Scrim Backed	H	High pressure
T	Type T	R	Resin bond	FB	Film Backed	M/L	Medium to low pressure

right tool, see page 142

3M™ 984F

CUBITRON II

Mineral 3M™ Cubitron™ II Precision Shaped Grain
Backing YF weight
Coating Closed
Bond Resin
Features Grinding aid
Pressure High





Forget everything you know about grinding with abrasive belts

New 3M™ Cubitron™ II Abrasive Belts have raised the bar for grinding performance and productivity – thanks to a breakthrough 3M technology that re-writes the rules for speed, consistency and belt life.

- Average up to 30% faster cutting on hard-to-grind metals than the next-best competitive belt
- Cuts cooler – diverts heat from the workpiece and belt to the swarf
- Helps eliminate burnishing and heat stress
- Lasts up to 4 times as long as conventional ceramic aluminium oxide belts

3M™ Cubitron™ II Abrasive Belt Selection Guide

Conventional Product Grade	Recommended Cubitron II Replacement	Potential Improvements	
		Faster Cut, Longer Life	Reduced Sequence Steps
24	36+	✓	
36	36+	✓	
	60+		✓
40	36+	✓	
	60+		✓
50	36+	✓	
	60+	✓	
	80+		✓
60	60+	✓	
	80+		✓
80	80+	✓	
100	80+	✓	

3M™ 967F

Mineral 3M™ Cubitron™ Abrasive Grain
Backing YF weight
Coating Closed
Bond Resin
Features Grinding aid
Pressure High





Benefits

- Designed for superior offhand and pressure-assisted grinding of hard-to-grind, heat-sensitive alloys – the product of choice for titanium
- Features a grinding aid for cooler cutting

Applications

- Stiff belt suitable for high pressure grinding applications

Materials

- Stainless steel and cobalt
- Tool steels and SG iron
- Nickel alloys and titanium

3M™ 977F

Mineral	3M™ Cubitron™ Abrasive Grain
Backing	XF/YF weight
Coating	Closed
Bond	Resin
Features	Grinding aid
Pressure	High





Benefits

- Product of choice for stainless steel and other foundry grinding applications
- Can be run wet
- Features a grinding aid for cooler cutting

Applications

- Stiff belt suitable for high pressure grinding applications

Materials

- Stainless steel and cobalt
- Mild steel, tool steels and SG iron
- Nickel alloys and titanium



3M™ 947D

Mineral	3M™ Cubitron™ Abrasive Grain
Backing	X weight
Coating	Closed
Bond	Resin
Features	Grinding aid
Pressure	Medium to High





Benefits

- Flexible X weight backing means suitable for portable hand tools and backstand machines
- Features a grinding aid for cooler cutting

Applications

- High performance, semi-flexible belt for stock removal and blending applications

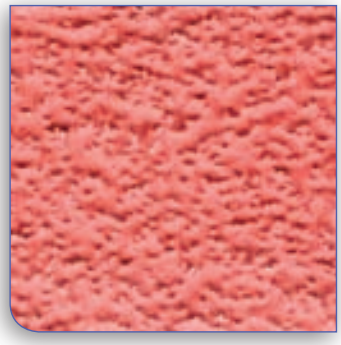
Materials

- Stainless steel and cobalt
- Mild steel, tool steels and SG iron
- Nickel alloys



3M™ 777F

Mineral 3M™ Cubitron™ Abrasive Grain
Backing YF weight
Coating Closed
Bond Resin
Features Grinding aid
Pressure Medium





Benefits

- Designed to save production time
- Long belt life increases productivity
- Fast cut rate reduces process time
- Can be run wet
- Features a grinding aid for cooler cutting

Applications

- Stiff belt suitable for grinding applications

Materials

- Stainless steel and cobalt
- Aluminium



3M™ 577F (Green)

Mineral Alumina zirconia
Backing Y weight
Coating Closed Coat
Bond Resin
Features Grinding aid
Pressure Medium to High





Benefits

- A higher performing belt than traditional Aluminium Oxide products

Applications

- For medium to heavy grinding applications

Materials

- All metals



3M™ 341D

Mineral	Aluminium oxide
Backing	X weight
Coating	Closed
Bond	Resin
Replaces	3M 251D



Benefits

- Designed for grinding and finishing

Applications

- General purpose, dry metalworking applications
- Woodworking

Materials

- Stainless steel, mild steel, carbon steel and forged steel
- Wood



3M™ 302D

Mineral	Aluminium oxide
Backing	J weight
Coating	Closed
Bond	Resin



Benefits

- Designed for polishing and finishing

Applications

- Plating and polishing
- Orthopaedic implants
- Builders' hardware

Materials

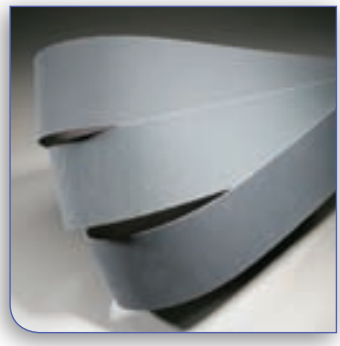
- Stainless steel and carbon steel
- Aluminium, brass, bronze and zinc
- Wood



3M™ 363FC / 463FC

Mineral	463FC Silicon carbide 363FC Aluminium Oxide
Backing	YF weight
Coating	Macroreplicated
Bond	Resin





Benefits

- Designed to last up to two times longer than conventional cork and agglomerate belts
- Delivers faster, more consistent results

Applications

- Ideal for wet centreless grinding, flat finishing and polishing

Materials

- Stainless steel and carbon steel
- Titanium, zirconium, chrome and nickel alloys



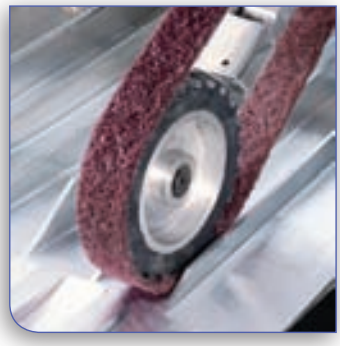
For more information, call us on 0845 504 8772

Scotch-Brite™ SC-BS

Mineral Aluminium oxide

Backing Scrim backed





Benefits

- A tough, non-woven nylon web impregnated throughout its structure to provide a uniform finish
- Produces a smooth burr-free surface
- Spring-like action of the web delivers excellent soft edge properties for the best blended finish

Applications

- Removing rust and discolouration
- Surface preparation and cleaning

Materials

- All metals



Scotch-Brite™ DF-BL

Mineral Aluminium oxide

Backing Low stretch flexible





Benefits

- Everything you have come to expect from Scotch-Brite belts plus:
  - Longer Life
  - Increased cut rate
  - Improved edge durability

Applications

- Significant increase in flexibility for file belt applications

Materials

- All metals



3M™ Trizact™ 237AA

Mineral Aluminium oxide
Coating Microreplication
Backing XF weight
Features Grinding aid
Pressure Medium



Benefits

- Saves production time; fewer steps needed to achieve the required finish, reduced rework, fresh cutting surfaces continually exposed resulting in extended belt life and reduced frequency of belt changes
- Improved quality of finish; precise, repeatable finishes from part to part, mineral coating consistency eliminates wild scratches

Applications

- Ideal for fine finishing on metal, including high precision and cosmetic/visual finishing
- Not suitable for stock removal applications

Materials

- Stainless steel, mild steel and tool steels
- Cobalt, nickel alloys and titanium



3M™ Trizact™ 337DC (Trizact CF)

Mineral Aluminium oxide
Coating Macroreplication
Backing XF weight
Features Grinding aid
Pressure Medium



Benefits

- Delivers a higher cut rate than conventional Trizact, whilst still providing the same quality of finish.

Applications

- Designed for more demanding applications such as casting skin removal.

Materials

- Stainless steel, mild steel and tool steels
- Cobalt, nickel alloys and titanium



Hand Sanding





Scotch-Brite™ Surface Conditioning Products

MATERIAL	Page	Mineral	Coating	Bond	Type T	ULFN	SFN	VFN	FIN	MED	CRS	XRXS
7441	112	T	–	–	■							
7448+	112	SC	–	–		■						
7447+	112	AO	–	–				■				
7496	112	AO	–	–					■			
7446	112	SC	–	–							■	
7440	112	AO	–	–						■		
7486	112	AO	–	–							■	
CF-SR	113	AO	–	–				■				
	113	SC	–	–		■						
MX-SR	114	AO	–	–				■				
	114	SC	–	–		■						

Coated Abrasives

MATERIAL	Page	Mineral	Coating	Bond	Microfine	Ultrafine	Superfine	Fine	Medium	Coarse
Standard Sponge	115	–	4	–				■	■	■
Hi-Flex Sponge	116	–	2	–				■	■	
Softback Sponge	117	–	1	–	■	■	■	■	■	
Flexible Foam Sponge	118					■	■	■	■	

Flexible Diamond Abrasives

MATERIAL	Page	Mineral	Coating	Bond	N10	N20	N40	N74	N125	N250
6200J	119	FD	–	N			■	■		
6223J	120	FD	–	N		■	■	■		

T	Type T (non-abrasive)
SC	Silicon Carbide
AO	Aluminium Oxide
FD	3M™ Flexible Diamond™ Abrasive
4	Coated on four faces
2	Coated on two faces
1	Coated on one face
R	Resin bond
N	Nickel bond

Type T	Type T (non-abrasive)
ULFN	Ultra Fine
VFN	Very Fine
FIN	Fine
MED	Medium
CRS	Coarse
XCRS	Extra Coarse
N	Micron grades

See 3M Coated Abrasives Technical Information and Scotch-Brite Technical Information for further details

Scotch-Brite™ Handpads

Mineral

7486, 7440, 7496, 7447: Aluminium oxide
7446, 7448: Silicon carbide
7441: Type T (no mineral content)





Benefits

- Flexible, conformable Scotch-Brite Web produces a consistent, repeatable finish without altering the geometry of the workpiece
- Save time and money by reducing rework and improving process time

Applications

- Deburring, cleaning, blending, finishing, polishing

Materials

- Metal
- Wood
- Lacquers
- Ceramics
- Glass
- Plastics
- Fibre-glass



PRODUCT CODE	SIZE mm	GRADE	COLOUR	PADS PER INNER	PADS PER OUTER	MOQ (pads)	PART NO.
7441	155 x 225	Type T	White	10	40	40	05307
7448+	155 x 225	SULFN	Grey	20	60	60	05304
7447+	155 x 225	AVFN	Maroon	20	60	60	05303
7496	155 x 225	AFIN	L Green	10	60	60	05305
7446	155 x 225	SCRS	D Grey	10	40	40	04051
7440	155 x 225	AMED	Brown	10	40	40	04050
7486	155 x 225	ACRS	D Green	10	40	40	05306

Scotch-Brite™ Handpads Pre-Cut on a Roll CF-SR

Mineral

Purple:
Aluminium oxide
Grey:
Silicon carbide





Benefits

- Cost-effective, hand-sized pads on a roll, perforated for ease of use
- Packaging designed to reduce product wastage
- Longer life, higher cut and a more consistent finish over standard pads

Applications

- Cleaning surface corrosion and oxidation; applying matt finishes to metal; wood denibbing; smoothing wood prior to and after primer coats

Materials

- Metal
- Wood
- Lacquers
- Ceramics
- Glass
- Plastics
- Fibre-glass



SIZE mm	GRADE	COLOUR	PADS PER ROLL	ROLLS PER INNER	ROLLS PER OUTER	MOQ (rolls)	PART NO.
115 x 150	AVFN	Purple	35	1	4	4	A07903
115 x 150	SULFN	Grey	35	1	4	4	A07904

Scotch-Brite™ Multi-Flex Sheets (MX-SR)

Mineral Purple:
Aluminium oxide
Grey:
Silicon carbide





Benefits

- High conformability means a consistent, clean finish on the most intricate profiles
- User-friendly non-woven material replaces conventional wire wool products for a safer workplace

Applications

- Cleaning surface corrosion and oxidation; applying matt finishes to metal; wood denibbing; removing frayed wood fibres prior to and after primer coats

Materials

- Metal
- Wood
- Lacquers



SIZE mm	GRADE	COLOUR	SHEETS PER ROLL	ROLLS PER INNER	ROLLS PER OUTER	MOQ (rolls)	PART NO.
100 x 200	AVFN	Purple	60	1	4	4	A07521
100 x 200	SULFN	Grey	60	1	4	4	277164

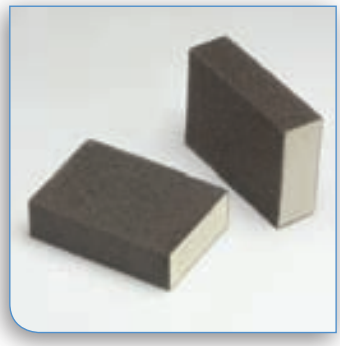
Accessories for use with Scotch-Brite Handpads

DESCRIPTION	SIZE	USE WITH	UNITS PER INNER	UNITS PER OUTER	MOQ	PART NO.
Handpad Holder	89 x 120	Handpads or Rolls	10	10	10	HOLD961

For more information, call us on 0845 504 8772

3M™ Standard Sponge

Coating Coated on four faces
Flexibility Semi-flexible





Benefits

- Available in a variety of grades
- Can be used wet for improved dust control
- Can be washed by hand and re-used
- Coated on four faces for value for money and extended product life

Applications

- Hand sanding of contours and corners

Materials

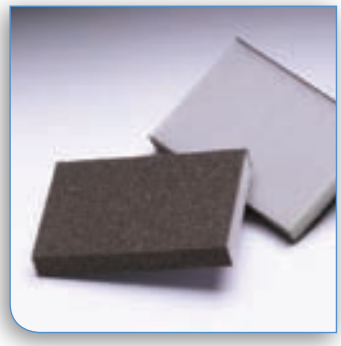
- Wood
- Lacquers



3M™ Hi-Flex Sponge

Coating Coated on two faces

Flexibility Very flexible and durable





Benefits

- Available in a variety of grades
- Can be used wet for improved dust control
- Can be washed by hand and re-used
- Coated on two faces for better flexibility

Applications

- Hand sanding of contours and channels

Materials

- Wood
- Lacquers



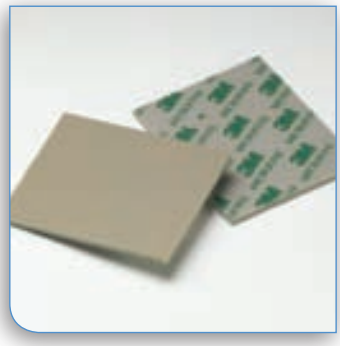
SIZE mm	GRADE	SPONGES PER INNER	SPONGES PER OUTER	MOQ (sponges)	PART NO.
95 x 123 x 12.5	Medium	100	100	100	68023

For more information, call us on 0845 504 8772

3M™ Softback Sponge

Coating Coated on one face

Flexibility Very flexible (5mm thick)





Benefits

- Available in finer grades for finishing
- Can be used wet for improved dust control
- Can be washed by hand and re-used
- Coated on one faces for maximum flexibility during more detailed operations

Applications

- Hand finishing of intricate profiles

Materials

- Wood
- Lacquers



SIZE mm	GRADE	SPONGES PER INNER	SPONGES PER OUTER	MOQ (sponges)	PART NO.
115 x 140 x 5	Superfine	20	200	200	03810
115 x 140 x 5	Fine	20	200	200	03809
115 x 140 x 5	Medium	20	200	200	03808
115 x 140 x 5	Microfine	20	200	200	02600
115 x 140 x 5	Ultrafine	20	200	200	02601

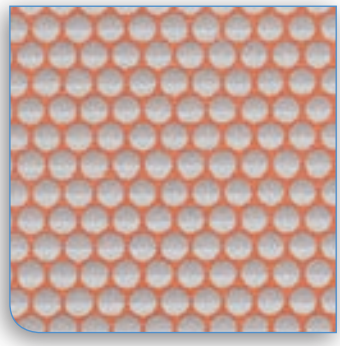
3M™ 6200J Hand Laps

Mineral Flexible diamond abrasive

Grade Micron

Bond Nickel

Pattern Open dot





Benefits

- Colour coded and ergonomically designed pads give excellent control, long product life and a fine finish
- Easy to use, ideal for removing sharp edges from cut glass, hard metals and ceramics

Applications

- Edge bevelling (wet and dry applications); deburring hard materials; trimming and finishing composite materials

Materials

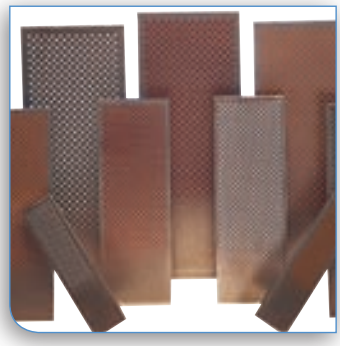
- Glass
- Ceramics
- Composites
- Laminations
- Armoured platings



SIZE mm	GRADE	COLOUR	PADS PER INNER	PADS PER OUTER	MOQ (pads)	PART NO.
90 x 55	N20	White	10	10	10	10067
90 x 55	N40	Yellow	10	10	10	65306
90 x 55	N74	Red	10	10	10	65307
90 x 55	N250	Green	10	10	10	9951
90 x 55	R10	Blue	10	10	10	9956
90 x 55	R30	Yellow/White	10	10	10	9955

3M™ 6223J Professional Whetstones

Mineral	Flexible diamond abrasive
Grade	Micron
Bond	Nickel
Pattern	Open dot





Benefits

- Easy to use, fast-cutting, long lasting diamond tools
- Supplied with rubber feet to prevent slippage on smooth surfaces

Applications

- Precision faceting and sharpening of cutting tools such as chisels, blades, knives, shears and carbide tools

Materials

- Hardened metals, including carbide coating

SIZE mm	GRADE	COLOUR	WHETSTONES PER INNER	WHETSTONES PER OUTER	MOQ (whetstones)	PART NO.
150 x 50	N74	Red	5	5	5	65321
150 x 50	N40	Yellow	5	5	5	65320
150 x 50	N20	White	5	5	5	65316

3M™ Professional Panel Wipe

Structure Microfibres

Composition 80% polyester, 20% nylon



Benefits

- Long lasting cloth can be used dry or damp, leaving a lint-free, streak-free finish
- Eliminates the need for cleaning agents in many cases
- Machine washable and reuseable
- Microfibres attract and trap dust particles to leave an ultra-clean surface
- Highly effective when used with 3M Stainless Steel Cleaner

Applications

- Degreasing surfaces or parts; removal of abrasive residues after polishing; final shine before packaging; removal of dust, dirt, grease and fingerprints

Materials

- Stainless steel
- Chrome
- Plastics
- Glass
- Paint
- Lacquers
- Other finished / polished metal surfaces

SIZE mm	COLOUR	WIPES PER ROLL	ROLLS PER OUTER	MOQ (rolls)	PART NO.
290 x 370	White	400	1	1	34567

3M™ Stainless Steel Cleaner and Polish

Packaging Aerosol

Fragrance Lime





Benefits

- Cleans and polishes in one step, leaving no greasy surface build-up
- Leaves a light, protective film that restores sheen whilst reducing fingerprinting and streaking

Applications

- Cleaning and maintenance

Materials

- Stainless steel
- Chrome
- Aluminium
- Plastics
- Enamel
- Other finished / polished metal surfaces

SIZE mm	COLOUR	CANS PER INNER	CANS PER OUTER	MOQ (cans)	PART NO.
600g Aerosol Can	Light Blue	1	12	12	STSTCAN

Scotch-Brite™ Tack Pad

Structure Non-woven web





Benefits

- High dust collection with no drag marks left behind
- No adhesive transfer to hands or surface
- Adhesive is distributed evenly throughout the product for long life and efficiency of use

Applications

- Cleaning and dust removal

Materials

- Paints
- Stainless steel
- Chrome
- Aluminium
- Plastics
- Enamel

SIZE mm	DESCRIPTION	COLOUR	PADS PER INNER	PADS PER OUTER	MOQ (pads)	PART NO.
175 x 235	Tack Pad	White	10	60	60	07910

Accessories for use with Scotch-Brite Tack Pad

SIZE mm	DESCRIPTION	COLOUR	DISPENSERS PER INNER	DISPENSERS PER OUTER	MOQ (dispensers)	PART NO.
-	Dispenser	Red	1	1	1	07909

Sheets





3M Air-Powered Orbital Sander

For more information on the

MATERIAL	Page	Mineral	Coating	Bond	Backing	Attachment	Features	1200	1000	800	600	500	400	360	320	280	240	220	180	150	120	100	80	60	50	40	36	24
3M 245	124	AO	OP	R	E	HKT	-														■		■	■		■		
3M 255P	125 & 128	AO	CL	R	C	HKT	FC					■	■	■	■	■	■	■	■	■	■	■	■					
3M 310U	126	AO	SO	R	C	HKT							■		■		■	■	■	■	■	■	■					
3M 314D	127	AO	SO	R	J	-	-						■		■		■		■	■	■	■	■	■	■	■		
3M 734	129	SC	CL	R	A/C	-	WOD	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■					
3M 618	130	SC	OP	R	A	STK	FC						■		■	■	■	■	■	■	■	■	■					
3M 622	130	SC	OP	R	A	-	FC										■			■	■							
3M 110N	131	GA	OP	G	A	-	-										■	■	■	■	■	■						

GA	Garnet
SC	Silicon Carbide
AO	Aluminium Oxide
OP	Open coat
SO	Semi-open coat
CL	Closed coat
G	Glue bond
R	Resin bond
RG	Resin over glue bond

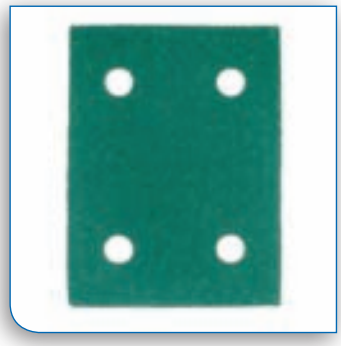
A	A-weight paper
C	C-weight paper
D	D-weight paper
E	E-weight paper
J	J-weight cloth
FC	3M™ Fre-Cut™ Anti-Loading Coating
WOD	3M™ Wetordry™ Abrasive
STK	3M™ Stikit™ Self Adhesive Fastening System
HKT	3M™ Hookit™ Hook and Loop Fastening System

See 3M Coated Abrasives Technical Information for more detail

right tool, see page 142

3M™ 245

Mineral Aluminium oxide
Coating Open
Bond Resin
Backing E-weight paper
Attachment Hookit





Benefits

- Stiff E-weight paper gives a strong backing and long product life
- Resin bond resists heat to prevent premature "burning"
- Features the 3M Hookit fixing system, meaning that in conjunction with Hookit accessories, these products can be attached and reattached as many times as necessary

Applications

- Initial and intermediate sanding on solid wood furniture, wood and metal door and window frames and other hard and soft wood, plastic and metal surfaces by hand and with portable sanding machines

Materials

- Wood
- Metal
- Paints
- Fillers
- Plastics



SIZE mm	GRADE	SHEETS PER INNER	SHEETS PER OUTER	MOQ (sheets)	PART NO. PLAIN	PART NO. HOLED
76 x 102	P40	50	250	250	-	62996
76 x 102	P60	50	250	250	-	62997
70 x 127	P40	50	250	500	8383	-
70 x 127	P60	50	500	500	8682	-
70 x 127	P80	50	250	500	8384	-
115 x 225	P40	50	250	500	-	A03249
115 x 225	P60	50	500	500	-	A03248
115 x 225	P80	50	250	250	-	A03247

Accessories for use with Hookit Sheets

DESCRIPTION	SIZE mm	USE WITH	UNITS PER INNER	UNITS PER OUTER	MOQ	PART NO. PLAIN
Hard Hand Block for Hookit Sheets	70 x 127	70 x 127mm Hookit Sheets	10	10	10	05740
Soft Hand Block for Hookit Sheets	70 x 127	70 x 127mm Hookit Sheets	5	5	5	05742

3M™ 255P

Mineral	Aluminium oxide
Coating	Closed
Bond	Resin
Backing	C-weight paper
Features	Fre-Cut anti-loading coating
Attachment	Hookit





Benefits

- C-weight paper backing gives good mineral support meaning longer product life and sustained cutting action
- Features the 3M Hookit fixing system, meaning that in conjunction with Hookit accessories, these products can be attached and reattached as many times as necessary
- Features enhanced anti-loading coating to enhance product working life

Applications

- Intermediate and final sanding of furniture parts, varnished surfaces, kitchen counter-tops and plastic parts by hand and with portable sanding machines

Materials

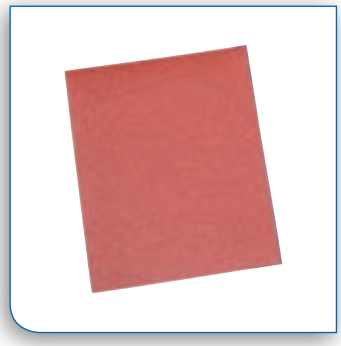
- Lacquered hard & soft wood
- Paints
- Plastics
- Solid surface materials (e.g Corian™)
- Metal



SIZE mm	GRADE	SHEETS PER INNER	SHEETS PER OUTER	MOQ (sheets)	PART NO. PLAIN	PART NO. HOLED
70 x 127	P80	50	250	500	11656	-
70 x 127	P120	50	250	500	03553	-
70 x 127	P150	50	250	500	03552	-
70 x 127	P180	50	500	500	03551	-
70 x 127	P240	50	250	500	03549	11633
70 x 127	P320	50	250	500	03547	-
115 x 225	P80	50	250	500	-	A03639
115 x 225	P100	50	250	500	-	15683
115 x 225	P120	50	250	500	-	A03637
115 x 225	P150	50	250	500	-	A03636
115 x 225	P360	50	250	500	-	03630X
115 x 225	P400	50	250	500	-	A03628

3M™ 310U

Mineral	Aluminium oxide
Coating	Semi-open
Bond	Resin
Backing	C-weight paper
Attachment	Stikit



Benefits

- C-weight paper backing gives good mineral support meaning longer product life and sustained cutting action
- Features enhanced anti-loading coating to enhance product working life

Applications

- Intermediate and final sanding of furniture parts, varnished surfaces, kitchen counter-tops and plastic parts by hand and with portable sanding machines

Materials

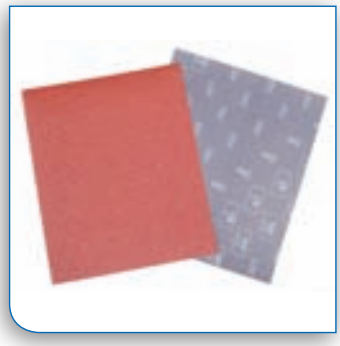
- Lacquered hard & soft wood
- Paints
- Plastics
- Solid surface materials (e.g Corian™)
- Metal



SIZE mm	GRADE	SHEETS PER INNER	SHEETS PER OUTER	MOQ (sheets)	PART NO.
81 x 153	P80	100	1000	1000	65719
115 x 240	P80	100	500	2000	65721
81 x 153	P100	100	1000	1000	65723
81 x 153	P120	100	1000	1000	65726
81 x 153	P150	100	1000	1000	65729
81 x 153	P180	100	1000	2000	65734
115 x 240	P180	100	500	2000	65735
81 x 153	P220	100	500	500	65737
81 x 153	P240	100	500	500	65741
115 x 240	P240	100	2000	2000	65743
81 x 153	P320	200	1000	2000	65747
81 x 153	P400	200	1000	2000	65753

3M™ Utility Cloth 314D

Mineral Aluminium oxide
Coating Semi-open
Bond Resin
Backing J-weight cloth



Benefits

- Durable coating and excellent mineral retention means long product life
- Easy to tear backing leaves clean and straight edges
- J-weight cloth gives enhanced flexibility without mineral loss and minimal surface cracking
- Good performance at an economical price

Applications

- For off hand finishing of tubes, rods, profiles, machine and engineering parts, metal furniture, wood furniture, land, sea and air vehicles; general maintenance and repair operations

Materials

- Metal
- Wood
- Plastics



SIZE mm	GRADE	SHEETS PER INNER	SHEETS PER OUTER	MOQ (sheets)	PART NO.
230 x 280	P40	25	250	250	62906
230 x 280	P50	25	250	250	62905
230 x 280	P60	25	250	250	62904
230 x 280	P80	25	250	250	62903
230 x 280	P100	25	250	250	62902
230 x 280	P120	25	250	250	62901
230 x 280	P150	25	250	250	62900
230 x 280	P180	25	250	250	62899
230 x 280	P240	25	250	250	62897
230 x 280	P320	25	250	250	62907
230 x 280	P400	25	250	250	62896

3M™ 255P

Mineral Aluminium oxide
Coating Closed
Bond Resin
Backing C-weight paper
Features Fre-Cut
anti-loading coating



Benefits

- C-weight paper backing gives good mineral support meaning longer product life and sustained cutting action
- Features the 3M Hookit fixing system, meaning that in conjunction with Hookit accessories, these products can be attached and reattached as many times as necessary
- Features enhanced anti-loading coating to enhance product working life

Applications

- Intermediate and final sanding of furniture parts, varnished surfaces, kitchen counter-tops and plastic parts by hand and with portable sanding machines

Materials

- Lacquered hard & soft wood
- Paints
- Plastics
- Solid surface materials (e.g Corian™)
- Metal



SIZE mm	GRADE	SHEETS PER INNER	SHEETS PER OUTER	MOQ (sheets)	PART NO. PLAIN
230 x 280	P80	100	500	500	A63113
230 x 280	P100	100	500	500	A63114
230 x 280	P150	100	500	500	A63116
230 x 280	P180	100	500	500	A63117
230 x 280	P220	100	500	500	A63118
230 x 280	P240	100	500	500	A63119
230 x 280	P280	100	500	500	A63120
230 x 280	P320	100	500	500	A63121
230 x 280	P400	100	500	500	A63123

For more information, call us on 0845 504 8772

3M™ Wetordry™ 734

Mineral Silicon carbide
Coating Closed
Bond Resin
Backing A/C-weight paper
Features Use wet or dry



Benefits

- Sharp, abrasive silicon carbide mineral ensures long product life and good surface quality
- Flexible and conformable water resistant paper backing for easier handling

Applications

- Off hand sanding on panelling, lacquer surfaces, metallurgical specimens and sheet metal

Materials

- Laminated and/or coated surfaces
- Fillers
- Metal
- Plastics
- Acrylics
- Other solid surface materials



SIZE mm	GRADE	PAPER WEIGHT	SHEETS PER INNER	SHEETS PER OUTER	MOQ (sheets)	PART NO.
230 x 280	P80	C	50	250	250	A02022
230 x 280	P100	C	50	250	250	A02021
230 x 280	P120	C	50	250	250	A02020
230 x 280	P150	C	50	250	250	A02019
230 x 280	P180	C	50	250	250	A02018
230 x 280	P220	A	50	250	250	A02015
230 x 280	P240	A	50	250	250	A02014
230 x 280	P280	A	50	250	250	A02013
230 x 280	P320	A	50	250	250	A02012
230 x 280	P360	A	50	250	250	A02011
230 x 280	P400	A	50	250	250	A02010
230 x 280	P500	A	50	250	250	A02009
230 x 280	P600	A	50	250	250	A02008
230 x 280	P800	A	50	250	250	A02007
230 x 280	P1000	A	50	250	250	A02006
230 x 280	P1200	A	50	250	250	A02005

3M™ 618 / 3M™ 622

Mineral Silicon carbide
Coating Open
Bond Resin
Backing A-weight paper
Features Fre-Cut anti-loading coating



Benefits

- Sharp silicon carbide mineral gives an aggressive cut with a fine finish
- Higher loading resistance means extended product life

Applications

- Hand sanding of furniture, ornaments, frames, fillers, mouldings and profiles: finishing paints, lacquers, wood and plastics

Materials

- Lacquers
- Plastics
- Primer coats
- Fillers



3M 618

SIZE mm	GRADE	SHEETS PER INNER	SHEETS PER OUTER	MOQ (sheets)	PART NO.
230 x 280	P80	50	500	500	A02631
230 x 280	P100	50	500	500	A02565
230 x 280	P120	50	500	500	A02564
230 x 280	P150	50	500	500	A02563
230 x 280	P180	50	500	500	A02562
230 x 280	P220	50	500	500	A02561
230 x 280	P240	50	500	500	A02560
230 x 280	P280	50	500	500	A02559
230 x 280	P320	50	500	500	A02558
230 x 280	P400	50	500	500	A02556

3M 622

SIZE mm	GRADE	SHEETS PER INNER	SHEETS PER OUTER	MOQ (sheets)	PART NO.
230 x 280	P120	50	500	500	60730
230 x 280	P150	50	500	500	60729
230 x 280	P240	50	500	500	60726

For more information, call us on 0845 504 8772

3M™ 110N

Mineral Garnet
Coating Open
Bond Glue
Backing A-weight paper



Benefits

- Garnet mineral is ideal for light wood sanding
- A-weight paper backing gives flexibility for more detailed work

Applications

- Wood sanding by hand and using light portable tools

Materials

- Wood



SIZE mm	GRADE	SHEETS PER INNER	SHEETS PER OUTER	MOQ (sheets)	PART NO.
230 x 280	P120	100	1000	1000	01860
230 x 280	P150	100	1000	1000	01859

Rolls





Use with 3M Roll Accessories

For more information call

Coated Abrasives

MATERIAL	Page	Mineral	Coating	Bond	Backing	Features	1200	1000	800	600	500	400	360	320	280	240	220	180	150	120	100	80	60	50	40	36	24
3M Red	134	AO	OP	R	F	XO																					
3M 255P	135	AO	OP	R	C	FC																					
3M 314D	136	AO	SO	R	J	-																					
3M 618	137	SC	OP	R	A	FC																					

Scotch-Brite™ Surface Conditioning Products

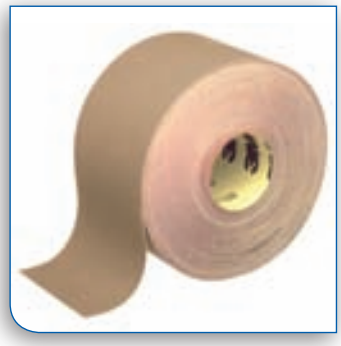
MATERIAL	Page	Mineral	Coating	Bond	Backing	Features	Type T (Talc)	ULFN (SC)	VFN (AO)	FIN (AO)	MED (AO)	CRS (AO)	XCRS (SC)
CP-RL	138	AO	-	-	-	-							
GP-RL	139	AO	-	-	-	-							
CF-RL	140	AO	-	-	-	-							
		SC	-	-	-	-							
		T	-	-	-	-							

SC	Silicon Carbide
AO	Aluminium Oxide
OP	Open coat
SO	Semi-open coat
CL	Closed coat
R	Resin bond
RG	Resin over glue bond
A	A-weight paper
C	C-weight paper
D	D-weight paper
F	F-weight paper
J	J-weight cloth
FC	3M™ Fre-Cut™ Anti-Loading Coating
WOD	3M™ Wetordry™ Abrasive
XO	3M™ Xodust™ Dust Control
Type T	Type T (non-abrasive)
ULFN	Ultra Fine
VFN	Very Fine
FIN	Fine
MED	Medium
CRS	Coarse
XCRS	Extra Coarse

See 3M Coated Abrasives Technical Information and Scotch-Brite Technical Information for further details.

3M™ 241UZ Red

Mineral Aluminium oxide
Coating Open
Bond Resin
Backing F-weight paper
Features Xodust Dust Control



Benefits

- Very open coat combined with Xodust Dust Control anti-static coating resists loading to give long product life

Applications

- Hand and portable machine sanding

Materials

- Soft, resinous woods



SIZE mm	GRADE	ROLLS PER INNER	ROLLS PER OUTER	MOQ (ROLLS)	PART NO.
115 x 50m	P40	2	2	2	04243
115 x 50m	P60	2	2	2	04242
115 x 50m	P80	2	2	2	04241
115 x 50m	P100	2	2	2	04240
115 x 50m	P120	2	2	2	04239
115 x 50m	P150	2	2	2	04238
115 x 50m	P180	2	2	2	04237

For more information, call us on 0845 504 8772

3M™ 255P

Mineral Aluminium oxide
Coating Open
Bond Resin
Backing C-weight paper
Features Fre-Cut anti-loading coating



Benefits

- C-weight paper backing gives good mineral support for longer product life and sustained cutting action
- Features enhanced anti-loading coating to extend product working life

Applications

- Hand and portable machine sanding

Materials

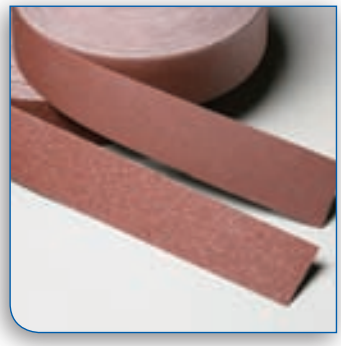
- Laminated and/or coated surfaces
- Fillers
- Metal
- Plastics
- Acrylics
- Other solid surface materials



SIZE (MM)	GRADE	ROLLS PER INNER	ROLLS PER OUTER	MOQ (ROLLS)	PART NO
115 x 50m	P80	2	12	12	507317
115 x 50m	P100	2	12	12	507318
115 x 50m	P120	2	12	12	507320
115 x 50m	P150	2	12	12	507321
115 x 50m	P180	2	12	12	507322
115 x 50m	P220	2	12	12	507323
115 x 50m	P240	2	12	12	507324
115 x 50m	P280	2	12	12	507325
115 x 50m	P320	2	12	12	507326

3M™ Utility Cloth 314D

Mineral Aluminium oxide
Coating Semi-open
Bond Resin
Backing J-weight cloth



Benefits

- Durable coating and excellent mineral retention means long product life
- Easy-to-tear backing leaves clean and straight edges
- J-weight cloth gives enhanced flexibility without mineral loss and surface cracking
- Good performance at an economical price

Applications

- Off hand finishing of tubes, rods, profiles, machine and engineering parts, metal furniture, wood furniture and vehicles

Materials

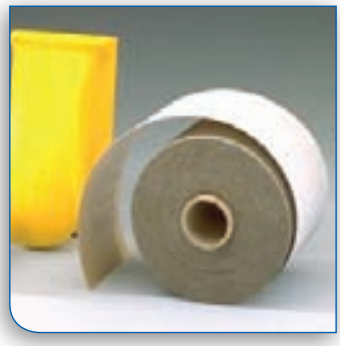
- Metal
- Wood
- Plastics



SIZE (MM)	GRADE	ROLLS PER INNER	ROLLS PER OUTER	MOQ (ROLLS)	PART NO
25 x 25m	P40	1	5	5	62857
25 x 25m	P80	1	5	5	62860
25 x 25m	P100	1	5	5	62861
25 x 25m	P120	1	5	5	62862
25 x 25m	P150	1	5	5	62863
25 x 25m	P240	1	5	5	62866
25 x 25m	P320	1	5	5	62867
25 x 25m	P400	1	5	5	62868
38 x 25m	P40	1	5	5	62870
38 x 25m	P80	1	5	5	62873
38 x 25m	P100	1	5	5	62874
38 x 25m	P120	1	5	5	62875
38 x 25m	P150	1	5	5	62876
38 x 25m	P180	1	5	5	62877
38 x 25m	P240	1	5	5	62879
38 x 25m	P320	1	5	5	62880
38 x 25m	P400	1	5	5	62881
50 x 25m	P40	1	5	5	62883
50 x 25m	P50	1	5	5	62884
50 x 25m	P60	1	5	5	62885
50 x 25m	P80	1	5	5	62886
50 x 25m	P100	1	5	5	62887
50 x 25m	P120	1	5	5	62888
50 x 25m	P150	1	5	5	62889
50 x 25m	P180	1	5	5	62890
50 x 25m	P240	1	5	5	62892
50 x 25m	P320	1	5	5	62893
50 x 25m	P400	1	5	5	62894

3M™ 618

Mineral Silicon carbide
Coating Open
Bond Resin
Backing A-weight paper
Features Fre-Cut™ anti-loading coating



Benefits

- Silicon Carbide mineral gives a sharp, aggressive cut with a fine finish
- Fre-Cut coating resists loading to extend product life
- Flexible backing is long lasting in hand sanding operations

Applications

- Hand and portable machine sanding of furniture, ornaments, frames, fillers, mouldings and profiles

Materials

- Lacquers
- Plastics
- Primer coats
- Fillers
- Wood



SIZE mm	GRADE	ROLLS PER INNER	ROLLS PER OUTER	MOQ (rolls)	PART NO.
115 x 50m	P120	1	2	2	06527
115 x 50m	P150	1	2	2	04672
115 x 50m	P180	1	2	2	04660
115 x 50m	P240	1	2	2	06528
115 x 50m	P320	1	2	2	04655

Cut & Polish Roll CP-RL

Mineral Aluminium oxide



Benefits

- Aggressive cutting action leaves a uniform, tight scratch pattern
- Small lengths of this robust roll can be used on hand tools with the 3M 935 Mandrel for reaching the inside of tubes and pipes

Applications

- Deburring, cleaning and finishing

Materials

- Metal
- Plastics
- Wood
- Composites
- Lacquers



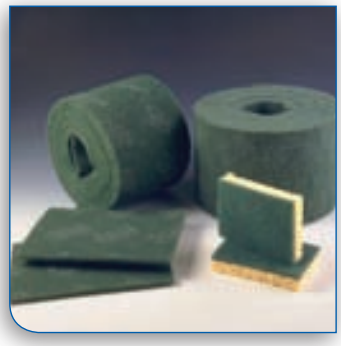
SIZE mm	GRADE	COLOUR	ROLLS PER INNER	ROLLS PER OUTER	MOQ (rolls)	PART NO.
25 x 5m	AMED	Brown	2	10	10	03767
50 x 5m	AMED	Brown	1	5	5	05534

Accessories for use with Scotch-Brite Cut & Polish Roll

DESCRIPTION	SIZE	MOS (RPM)	USE WITH	UNITS PER INNER	UNITS PER OUTER	MOQ	PART NO.
3M 935 Mini Mandrel	75mm length / 6.35mm shank	14000	CP-RL	5	5	5	00935

General Purpose Roll GP-RL

Mineral Aluminium oxide



Benefits

- Easy to tear into convenient lengths
- Three-dimensional open structure gives a controlled, repeatable cut and uniform finish

Applications

- Cleaning; light rust removal; surface preparation prior to painting, gluing, varnishing or electro-plating

Materials

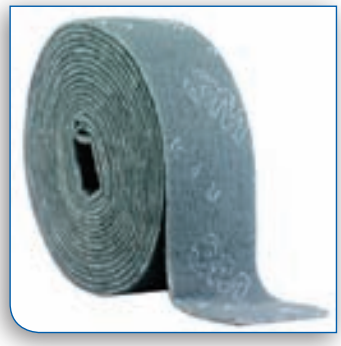
- Metal
- Wood



SIZE mm	GRADE	COLOUR	ROLLS PER INNER	ROLLS PER OUTER	MOQ (rolls)	PART NO.
125 x 10m	AFIN	Green	1	4	4	03768

Clean & Finish Roll CF-RL

Mineral Aluminium oxide; Silicon carbide



Benefits

- Highly conformable web for intricate or detailed work – won't alter the geometry of the workpiece
- Easy to cut into desired lengths for hand sanding or use with orbital sanders

Applications

- Touch-up on brushed stainless steel and aluminium; matt finishing on metal; removal of light blemishes; tool cleaning; cleaning sensitive surfaces (e.g. measuring equipment); roughing lacquered surfaces for repainting; initial and intermediate lacquer coats

Materials

- Metal
- Wood
- Plastics
- Composites
- Lacquers



SIZE mm	GRADE	COLOUR	ROLLS PER INNER	ROLLS PER OUTER	MOQ (rolls)	PART NO.
100 x 10m	SULFN	Grey	1	4	4	232776
100 x 10m	AMED	Maroon	1	4	4	03761
150 x 10m	SULFN	Grey	1	4	4	03766
150 x 10m	AVFN	Maroon	1	4	4	03762
150 x 10m	AFIN	Maroon	1	4	4	03763
150 x 10m	AMED	Maroon	1	4	4	03764
150 x 10m	Type T	White	1	4	4	03765

Accessories for use with Scotch-Brite Clean & Finish Roll

DESCRIPTION	SIZE	USE WITH	UNITS PER INNER	UNITS PER OUTER	MOQ	PART NO.
3M Stainless Steel Cleaner	600g Can	Handpads or Rolls	1	12	12	STSTCAN
Handpad Holder	89 x 120mm	Handpads or Rolls	10	10	10	HOLD961



Power Tools

After Sales Care

Warranty

3M offer you a 12 month warranty from the day the machine was purchased, and a 6 month warranty for all repaired parts even if this is longer than the overall warranty.

Consumable parts and damage due to misuse are not covered as part of this warranty.

Warranty repairs must be performed by an authorised 3M Warranty Repair Centre.

Please fax your completed warranty card to:

0161 237 1106 (United Kingdom) 01 280 3509 (Ireland)

or register online at **3M.co.uk/airtoolswarranty**

Spare Parts

Spare Parts are available for every 3M Power Tool and are listed in the user manual of each tool.

To purchase spare parts please contact our Customer Service Team or visit **3M.co.uk/abrasives**

Vibration

Declared vibration levels found in tool manuals are in accordance with EN12096; measurements carried out in accordance with standard EN ISO 8662-8:1997. The noise and vibration values stated are from laboratory testing in conformity with stated codes and standards and are not sufficient risk evaluation. Values measured in a particular work place may be higher than the declared values. The actual exposure values and amount of risk or harm experienced to an individual is unique to each situation and depends upon the surrounding environment, the way in which the individual works, the particular material being worked, work station design, as well as upon the exposure time and the physical condition of the user. 3M cannot be held responsible for the consequences of using declared values instead of actual exposure values for any individual risk assessment.

For more information call 0870



Air Tool	Model No	PSI	Max RPM	Motor HP (w)	Airflow Rate SCFM	Weight (kg)	Length (mm)	Height (mm)	Tool Dia. (mm)	Orbit Dia. (mm)	Air Inlet Thread	Collet Size (mm)
Elite Random Orbital Sander (SGV)	28511	90	12,000	0.28	17	0.75	75	78.61	75	2.5	1/4”	N/A
	28513	90	12,000	0.28	17	0.65	75	78.61	75	2.5	1/4”	N/A
	28514	90	12,000	0.28	17	0.83	127	83	127	5	1/4”	N/A
	28515	90	12,000	0.28	17	0.85	127	83	127	2.5	1/4”	N/A
	28516	90	12,000	0.28	17	0.87	152	83	152	5	1/4”	N/A
	28517	90	12,000	0.28	17	0.90	152	83	152	2.5	1/4”	N/A
Elite Random Orbital Sander (CV)	28505	90	12,000	0.28	17	0.64	75	78.61	75	2.5	1/4”	N/A
	28506	90	12,000	0.28	17	0.84	127	83	127	5	1/4”	N/A
	28507	90	12,000	0.28	17	0.83	127	83	127	2.5	1/4”	N/A
	28508	90	12,000	0.28	17	0.9	152	83	152	5	1/4”	N/A
	28509	90	12,000	0.28	17	0.87	152	83	152	2.5	1/4”	N/A
Two Hand Random Orbital Sander	28337	90	12,000	0.46	24	1.32	328	113	152	9.5	1/4”	N/A
Orbital Sander (CV)	20430	90	10,000	0.24	17	0.69	139.3	83.5	75 x 100	2.5	1/4”	N/A
Orbital Sander (SGV)	20431	90	10,000	0.24	17	0.72	142.3	83.5	75 x 100	2.5	1/4”	N/A
Die Grinder	25126	90	20,000	1	35	0.77	196.7	N/A	N/A	N/A	1/4”	6
	25127	90	18,000	1	35	0.77	196.7	N/A	N/A	N/A	1/4”	6
	25128	90	12,000	1	35	0.93	254	N/A	N/A	N/A	1/4”	6
	25129	90	8,000	1	35	0.93	254	N/A	N/A	N/A	1/4”	6
	28345	90	18,000	0.5	23	0.512	174.6	N/A	N/A	N/A	1/4”	6
	28346	90	18,000	0.5	23	0.697	269.9	N/A	N/A	N/A	1/4”	6
	28347	90	4,000	0.5	23	0.717	200	N/A	N/A	N/A	1/4”	6
Cut-off Wheel Tool	20233	90	25,000	1	35	0.95	196.9	76.2	75	N/A	1/4”	N/A
	20234	90	20,000	1	35	1.02	196.9	82.6	100	N/A	1/4”	N/A
	20243	90	12,000	1	35	1.49	222.3	133.4	115	N/A	1/4”	N/A
	20235	90	12,000	1	35	1.57	222.3	133.4	127	N/A	1/4”	N/A
Inline Sander	28338	90	1,600	1	35	1.51	251	N/A	N/A	N/A	1/4”	5/8”
	28339	90	3,500	1	35	1.2	216	N/A	N/A	N/A	1/4”	5/8”
File Belt Sander	28366	90	22,000	0.6	27	1.3	370	74.5	N/A	N/A	1/4”	N/A
Disc Sander	25124	90	20,000	0.5	23	0.89	171.5	69.9	51	N/A	1/4”	6
	25125	90	15,000	1	35	0.58	209.6	82.6	77	N/A	1/4”	6

Electric Tool	Model No	RPM	Power (w)	Voltage (v)	Tool Dia. (mm)	Orbit Dia. (mm)	Weight (kg)	Spindle Thread	Size (l)	Max Output (w)	Air Flow (m3/h)	Low Pressure (hPa)	Dust Class
Random Orbital Sander	64385	5,000 to 10000	450	240	150	3	2.1	N/A	N/A	N/A	N/A	N/A	N/A
	64381	5,000 to 10000	450	240	150	5	2.1	N/A	N/A	N/A	N/A	N/A	N/A
Polisher	64393	700 to 1,850	1,100	240	200	N/A	1.9	N/A	N/A	N/A	N/A	N/A	N/A
	64394	700 to 1,850	1,100	110	200	N/A	1.9	N/A	N/A	N/A	N/A	N/A	N/A
Portable Dust Extraction Unit	64397	N/A	N/A	240	N/A	N/A	N/A	N/A	25	1,400	220*	248*	L
	64405	N/A	N/A	240	N/A	N/A	N/A	N/A	50	1,400	220*	248*	L
	64401	N/A	N/A	240	N/A	N/A	N/A	N/A	25	1,400	140**	225**	M
	64409	N/A	N/A	240	N/A	N/A	N/A	N/A	50	1,400	140**	225**	M

3M™ Air-Powered Disc Sander

Designed to allow greater access to work pieces compared to conventional larger disc attachments. Now you can combine the ease of use of the 3M™ Roloc™ Quick-Release System with the high performance and durability of a 3M Air-Powered Disc Sander.

- All models feature a powerful, high torque air motor to optimise overall performance of the 3M Roloc disc system.
- Easier-handling, lightweight, compact design generates less vibration, while improving operator control.
- 3M™ Greptile™ Gripping Material helps provide a more secure grip that can be held with less effort.
- Rear adjustable exhaust feature allows airflow to be directed away from the operator in any preferred direction.
- Works in combination with the Roloc Quick Release System – discs lock securely in place with just half a twist.
- Provides a fast, efficient method for grinding, blending, deburring and finishing on all types of metal.
- All models are supplied with a 3M Roloc Rubber Back-Up Pad and 6mm Collett.







SIZE mm	MOTOR HP	RPM	WEIGHT	LENGTH mm	HEIGHT mm	PART NO.
50mm	0.5	20,000	0.5 kg	171.5	69.9	25124
75mm	1	15000	1 kg	209.6	82.6	25125

Applications

- Use the 75mm 1HP version for tougher applications where more control and power is required. Includes removable side handle for ease of use.
- Use the 50mm 0.5 HP version for light grinding, finishing and deburring where its important to confine the area of work.

3M™ Air Powered Pistol Grip Sander

Designed for lighter applications than the 3M™ Air-Powered Disc Sander. Combine the ease of use of the 3M Roloc Quick Release System with the high-performance of the 3M Pistol Grip Sander. A lightweight tool ready for use on light-medium sanding applications.



- All models feature a powerful, high torque air motor to optimise overall performance of the 3M Roloc disc system
- Lightweight, compact design generates less vibration
- Right angled design allows for easier-handling providing a fast method for grinding, blending, deburring and finishing on all types of metals
- Works in combination with the Roloc Quick Release System - discs lock securely in place with just half a twist
- Rear adjustable exhaust feature allows airflow to be directed away from the operator in any preferred direction.



SIZE mm	MOTOR HP	MOS (RPM)	WEIGHT	LENGTH MM	HEIGHT MM	PART NO.
50	0.4	15,000	0.8kg	122	136	64875

Applications

- Use this agile sander for light-medium grinding, finishing and deburring applications.

3M™ Air-Powered Die Grinder

Introducing the versatile range of 3M™ Air-Powered Die Grinders with choice of operating speeds and power designed to tackle a variety of applications utilising shaft-mounted and 3M™ Roloc+™ products. Ideal for easy use in small and confined areas.

- The compact design and built-in safety features make these the tools of choice for any job.
- 3M™ Greptile™ Gripping material helps provide a more secure grip that can be held with less effort.
- Rear adjustable exhaust feature allows airflow to be directed away from the operator in any preferred direction.
- All models are supplied with a 6mm Collett.







RPM	MOTOR HP	WEIGHT	LENGTH mm	PART NO.
20,000	1	0.77 kg	196.9	25126
18000	1	0.77 kg	196.9	25127
12000	1	0.93 kg	254	25128
8000	1	0.93 kg	254	25129
18000	0.5	0.512 kg	174.6	28345
18000 [extended]	0.5	0.697 kg	269.9	28346
4,000	0.5	0.717 kg	200	28347

Applications

- Powerful 1 HP 3M™ Die Grinders are excellent for optimised results in heavier applications. Lower speed machines feature an offset gear box for higher torque.
- The 0.5 HP models feature a high output air motor. This provides high torque performance resulting in constant speed under load for optimum performance of abrasive product. The 4,000 RPM tool features a planetary gearing system for increased torque.
- Choose the extended shaft grinder where extra reach is needed for cylindrical polishing, buffing and deburring applications.

For more information, call us on 0845 504 8772

3M™ Air-Powered Cut Off Wheel Tool

Designed to easily handle a variety of challenging cutting applications. All models feature a powerful 1HP high torque air motor to optimise the cutting performance of 3M™ Cut Off Wheels.

- The compact design and built-in safety features make these the tools of choice for any job.
- 3M™ Greptile™ Gripping Material helps provide a more secure grip that can be held with less effort.
- Adjustable directional exhaust feature allows airflow to be directed away in any direction preferred.







SIZE mm	RPM	WEIGHT	LENGTH mm	HEIGHT mm	PART NO.
75	25000	0.94 kg	196.9	76.2	20233
102	20,000	1.02	196.9	82.6	20234
115	12000	1.49	222.3	133.4	20243
127	12000	1.57	222.3	133.4	20235

Applications

- For heavy duty applications choose the range of 3M Right Angle Cut Off Wheel Tools, featuring a removable side handle. Use with Type 41 115mm and 127mm Cut Off Wheels.
- For lighter applications choose the range of lightweight 3M Straight Shaft Cut Off Wheel Tools. Use with Type 41 75mm and 102mm Cut Off Wheels.
- For use with Cubitron™ II Cut Off Wheels use with the 115mm or 127mm tools.



CUBITRON™ II

3M™ Air-Powered File Belt Sander

Ideally suited for use with 3M™ Abrasive and Scotch-Brite™ Belts for a variety of metalworking applications. Grind, deburr and blend from contact wheel or platen, finish and polish from slack of belt.

- Lightweight, durable construction and 0.6 HP motor helps provide an excellent power to weight ratio.
- Both belt head and handle rotate a full 360 degrees to easily access hard-to-reach areas.
- Innovative belt cover allows easy access for quick belt changes.
- 3M™ Greptile™ Grip gives a comfortable and secure grip.
- Warm composite housing minimises vibration for less operator fatigue.
- 3M exhaust system acts to reduce noise levels, clear debris and maintain cool belt running for enhanced results.







ITEM	WEIGHT	LENGTH mm	UNITS PER CASE	RPM	MOTOR HP	PART NO.
Air-Powered File Belt Sander	1.3 kg	370	50	22,000	0.6	28366

ITEM	SIZE mm	LENGTH mm	UNITS PER CASE	PART NO.
Self Generating Vacuum Bag Adaptor	25mm Ext Hose Thread x 25mm ID	10	10	20453

Applications

- The 3M File Belt Sander comes complete with one standard arm (28368), 3M™ Air Tool Lubricant (20451) and both a steel and rubber drive wheel.
- 3mm–19mm Width x 457mm–610mm Length.

3M™ Air-Powered Inline Sander

A single system for graining, blending and finishing in stainless steel fabrication. Ideal for flat accessible areas.

- Both models feature a powerful 1 HP high torque air motor to optimise performance in all applications.
- The compact design and fully adjustable side handle collar improve operator control.
- 3M™ Greptile™ Grip material helps provide a more secure grip that can be held with less effort.
- Adjustable exhaust feature allows airflow to be directed away from the operator in any preferred direction.
- Supplied with spindle extension to fit expander wheels and pneumatic drums.







MOTOR HP	RPM	WEIGHT	LENGTH mm	PART NO.
1	1,600	1.51 kg	251	28338
1	3,500	1.2 kg	216	28339

Applications

- 3,500 RPM version is the recommended running speed on most applications to achieve optimum results.
- 1,600 RPM version where a longer scratch pattern is required. Can also be used with Scotch-Brite™ Wheels where a slower running speed is required.
- Rubber Slotted Expander Wheel is used in more demanding surface finishing applications.
- Pneumatic Drums are a less aggressive option to produce a consistent satin finish and to reduce the likelihood of chatter.

Air-Powered Elite Series Random Orbital Sanders

Engineered to work hand-in-hand with the 3M™ Abrasives and Accessories you've always trusted, the 3M Air-Powered Elite Random Orbital Sander provides the power and performance to get the job done with even better results.

- Impressive power to weight ratio.
- Perfectly balanced back-up pad designed to work in harmony with the 3M Air-Powered Random Orbital Sander range.
- Superior balance for reduced vibration, smooth running and operator comfort.
- Ready to use with integral swivel hose adaptor.
- Available in a range or orbits and vacuum systems.

9.5mm Diameter Orbit
Most aggressive sanding
Description: Gold 9.5mm



5mm Diameter Orbit
General purpose sanding
Description: Silver 5mm



2.5mm Diameter Orbit
Fine finish sanding
Description: Chrome 2.5mm



3M™ Self-Generated Vacuum Elite Random Orbital Sander

- Supplied with a self-contained dust collection system to effectively trap and contain airborne particles.
- Can also be attached to a central vacuum system.



ITEM	WEIGHT	LENGTH mm	HEIGHT mm	MOS (RPM)	PART NO.
75mm (5mm orbit)	0.75 kg	75 mm	5 mm	12,000	28511
75mm (2.5mm orbit)	0.65 kg	75 mm	2.5 mm	12,000	28513
125mm (5mm orbit)	0.83 kg	127 mm	2.5 mm	12,000	28514
125mm (2.5mm orbit)	0.85 kg	127 mm	5 mm	12,000	28515
150mm (5mm orbit)	0.87 kg	152 mm	2.5 mm	12,000	28516
150mm (2.5mm orbit)	0.90 kg	152 mm	5 mm	12,000	28517



RPM	Vacuum	Motor HP
12,000	Self-Generated	0.28

3M™ Central Vacuum Elite Random Orbital Sander

- Supplied ready with swivel hose adaptor to attach to any central vacuum system for efficient evacuation of dust and debris.



ITEM	WEIGHT	LENGTH mm	HEIGHT mm	MOS (RPM)	PART NO.
75mm (2.5mm orbit)	0.64 kg	75 mm	2.5 mm	12,000	28505
125mm (5mm orbit)	0.84 kg	127 mm	5 mm	12,000	28506
125mm (2.5mm orbit)	0.83 kg	127 mm	2.5 mm	12,000	28507
150mm (5mm orbit)	0.90 kg	152 mm	5 mm	12,000	28508
150mm (2.5mm orbit)	0.87 kg	152 mm	2.5 mm	12,000	28509



RPM	Vacuum	Motor HP
12,000	Central	0.28

3M™ Electric Random Orbital Sander

The powerful and beautifully balanced 3M™ Electric Random Orbital Sander, incorporating an efficient self generated dust extraction system, is designed to work hand-in-hand with the 3M™ Abrasives and Accessories you already trust.

- Ergonomic grip for better handling and operator comfort.
- Close rubber skirt and shroud for improved dust extraction.
- Powerful 450 watt motor for shorter processing times.
- Robust design for longer life.
- Variable speed for greater versatility.





RPM	Vacuum	Motor HP
5,000 – 10,000	Self-Generated / Central	450

SIZE mm	VOLTAGE	WEIGHT	CURRENT	PART NO.
150 (3mm orbit)	240V	2.1 kg	2A	64385
150 (5mm orbit)	240V	2.1 kg	2A	64381
150 (5mm orbit)	110V	2.1 kg	4A	64382

- Increased efficiency, improved comfort.
- The new 3M Electric Random Orbital Sander is designed to work hand-in-hand with the 3M products you already trust.
- The back-up pad and tool are precision balanced to work in harmony reducing vibration.

3M™ Two-Hand Random Orbital Sander

- A very compact and lightweight orbital sander. The right-angle design means that it is easy to see the area being sanded for improved accuracy and ease of use.
- Includes 3M™ Finesse-it™ Stikit™ Hard Pad 3125H.





RPM	Vacuum	Motor HP
12,000	Non-Vacuum / Central	0.46

SIZE mm	WEIGHT	LENGTH mm	HEIGHT mm	PART NO.
150 (9.5mm orbit)	1.32 kg	328	113	28337

3M™ Mini Random Orbital Sander

- The compact Mini Random Orbital Sander is a light weight nib removal tool for easier control and reduced operator fatigue.
- It has a 3M™ Roloc™ fixing to accept the full range of Finesse-it™ Roloc™ sanding backup pads.
- Includes 3M™ Roloc™ 02345 w/Stikit Face.



SIZE mm	WEIGHT	RPM	MOTOR HP	PART NO.
32 (5mm orbit)	0.45 kg	8,000	0.27	63374

3M™ Air-Powered Orbital Sanders

Designed to maximise finishing performance on flat surfaces. Ideal for sanding edges, sides and in corners.

- Impressive power to weight ratio.
- Ergonomically designed grip for improved handling and ease of use .
- Perfectly balanced to help reduce vibration, for smooth running and operator comfort.





3M™ Self-Generated Vacuum Orbital Sander

RPM	Vacuum	Motor HP
10,000	Self Generated	0.24



SIZE mm	WEIGHT	LENGTH mm	HEIGHT mm	PART NO.
75 x 100	0.72 kg	142.3	83.5	20431

- Supplied with a self-contained dust collection system to effectively trap and contain airborne particles.
- Can also be attached to a central vacuum system.

3M™ Central Vacuum Orbital Sander

RPM	Vacuum	Motor HP
10,000	Central	0.24



SIZE mm	WEIGHT	LENGTH mm	HEIGHT mm	PART NO.
75 x 100	0.69 kg	139.3	83.5	20430

- Supplied ready with swivel hose adaptor to attach to any central vacuum system for efficient extraction of dust and debris.

3M™ Air-Powered Nib Removal Sander

- A very compact and lightweight orbital sander. The right-angle design means that it is easy to see the area being sanded for improved accuracy and ease of use.
- Includes 3M™ Finesse-it™ Stikit™ Hard Pad 3125H.





HEIGHT mm	SIZE mm	WEIGHT	LENGTH mm	PART NO.
99.6	32 (3mm orbit)	0.45 kg	233	3125

RPM	Motor HP
7,500	0.067

3M™ Air-Powered Buffer

- The right angle shape of this 3M™ Buffer allows operators to reach difficult areas whilst its large orbital action allows for faster polishing.
- The tool is ergonomically designed for reduced vibration and comfort in use.





HEIGHT mm	SIZE mm	WEIGHT	LENGTH mm	PART NO.
99.6	75 (12mm orbit)	0.82 kg	233	28333

RPM	Motor HP
8,000	0.26

3M™ Electric Polisher

The 3M™ Electric Polisher is engineered to work hand-in hand with the 3M™ Compound, Pads and Accessories you already trust.

- A powerful 1100 watt motor for better handling and shorter processing times.
- Spindle locking button for quick easy pad change and greater operator efficiency.
- Designed to rest on its back to keep the pad contamination free.
- Variable speed for greater versatility.





CURRENT	SIZE mm	VOLTAGE	WEIGHT	PART NO.
10.6A	200	110V	1.9 kg	64394
5.3A	200	240V	1.9 kg	64393

RPM	Power (Watt)
700 – 1,850	1,100

3M™ Finesse-it™ Kit

- A portable system for the removal of small scratches and imperfections on paint, perspex and solid surface to achieve perfect finishes.
- Coordinated components of the system guarantee efficiency and process stability.

The kit contains:

- Microfinishing and 3M™ Trizact™ discs
- Polishing pads and compounds
- Sanding accessories



PART NO.
481843

3M™ Hookit™ Low Profile Back-Up Pad

Patent pending system for collecting dust when using SGV sanders. Eliminates the need for cumbersome vacuum hoses.



UNITS PER CASE	SIZE mm	PATTERN	MAX RPM	UNITS PER PACK	PART NO.
10	75	3 Holes	12,000	10	20350
10	125	44 Holes	12,000	10	20353
10	150	50 Holes	12,000	10	20465

3M™ Self Generating Vacuum Bag

Patent pending system for collecting dust when using SGV sanders. Eliminates the need for cumbersome vacuum hoses.



UNITS PER CASE	ITEM	DIMENSIONS mm	UNITS PER PACK	PART NO.
50	Self Generating Vacuum Bag	280 x 125	10	20452
10	Self Generating Vacuum Bag Adaptor	25mm Ext Hose Thread x 25mm ID	10	20453

3M™ Air Tool Lubricant

Used to keep pneumatic air tools running efficiently. Use 2-3 drops at the end of each day, or as needed, to maintain tool performance.



UNITS PER CASE	ITEM	DIMENSION mm	UNITS PER PACK	PART NO.
12	Air Tool Lubricant	4 oz bottle	12	20451

File Belt Sander Arm Attachments

A variety of attachment arms are available to suit a diverse range of applications.



BELT SIZE mm	ITEM	DESCRIPTION	MOQ	REACH mm	PART NO.	
13 x 457	Standard Arm	For use on contact wheel or platen	1	150	28368	
13 x 457	Thin Arm	For access to narrower areas/channels	1	150	28369	
13 x 457	Corners 1 Arm	Sand channel and grooves with contact wheel and strapping on slack of belt	1	140	28370	
19 x 457	Thick Standard	Thicker than standard arm for use with wider belts on contact wheel or platen	1	150	28371	
3 x 457	Narrow Channel Arm	Sand channel and grooves with narrow belt on contact wheel or strapping on slack of belt	1	140	28372	
19 x 520	520mm Arm	For use with wider belts on contact wheel or platen where extra reach is needed	1	175	28373	
13 x 457	Curved	For blending flat areas on platen	1	150	28374	
6 x 610	Vessel	Sand channel and fillet areas on contact wheel or strapping on slack of belt	1	190	28375	
610	File Belt Sander Extension	Used to extend arms to 610mm length. Can be used with same attachment arms used for 457mm length arms.	-	225	28376	

File Belt Sander Platen Pad Material



BELT SIZE MM	ITEM	GRADE	MOQ	PART NO.
13	File Belt Sander Platen Pad Material	Soft	10	28377
13	File Belt Sander Platen Pad Material	Hard	10	28379

Sealey EXL Deburring Machine Deal

- Heavy duty machine designed for intermittent use, 240 volt, 0.5 HP and 2850 rpm.
- Ready to use out of the box with pre-mounted consumables.
- Scotch-Brite wheels attached:
  - 1 x DB-WL 152 x 25.4mm 7SFN (light deburring & fine finishing)
  - 1 x DB-WL 152 x 25.4mm 9SFN (heavier burrs)



Benefits

- Scotch-Brite EXL Deburring Wheels produce a true radiussed edge without affecting the dimensions of the part which means less re-work, giving a better quality finish first time.
- Gives consistent results throughout its long life especially useful on large volume production parts.





PRODUCT	SIZE (mm)	DENSITY/GRADE	DESCRIPTION	SEE PAGE
Scotch-Brite EXL Deburring Wheel DB-WL	152 x 25.4	7SFN	Ideal for light burrs, the 7S Fine wheel is conformable and will give when pressure is applied	82
		9SFN	For larger burrs, the 9S Fine wheel is harder and gives a slightly coarser finish than the 7S Fine	

Sealey Bristle Bench Motor Machine Deal

- Heavy duty machine designed for intermittent use, 240 volt, 0.5 HP and 2850 rpm.
- Ready to use out of the box with pre-mounted consumables.
- Scotch-Brite wheels attached:
  - 1 x BB-ZB Radial Bristle Brush Type C P120
  - 1 x X3-WL Deburring Wheel 150 x 25.4mm 9SFN



Benefits

- Suitable for light deburring applications where greater conformability is required
- Compared to wire brushes the radial bristle construction has no flying wires and provides greater cleaning power.
- The EX3 wheel has a tougher and more durable construction to handle larger burrs, without undercutting the work piece.



Please contact your local sales representative for more details





Index & Appendices

For more information call 08

Grade Comparison Chart	162
3M™ Roloc™ Quick Release System	163
3M™ Stikit™ and 3M™ Hookit™ Fixing System	164
3M™ Cubitron™ Coated Belts Product Application Chart	165
3M Coated Abrasives General Safety Information	166
Scotch-Brite™ Cleaning and Finishing Products Operating Hints	168
Scotch-Brite Cleaning and Finishing Products Glossary	169
Safety Recommendations	170
Product Finder	172
Part Number Index	174
Conditions of Sale of Goods and Services	192

Grade Comparison Chart

Europe FEPA	3M Cubitron™ II Abrasives	3M Trizact™ Abrasives	Micron Grade	Flexible Diamond Grade*	USA ANSI	Scotch-Brite™ Handpads / Rolls	Scotch-Brite™ Wheels / Brushes	Scotch-Brite™ Belts / Discs
P9000			3					
P3800			6					
P3000		A6	7		1200	Extra Fine		
P2500			9		1000		Ultra Fine	
P2000				N10 (Blue)	800	Ultra Fine	Super Fine	Super Fine
P1500							Very Fine	
P1200		A16	15		600	Super Fine	Fine	
P1000		A20	20		500			Very Fine
P800				N20	400	Very Fine		
P600		A30			360			
P500		A40	30			Fine	Medium	
P400		A45			320			
P360			40	N40	280	Medium		
P320		A60						
P280		A65			240	Coarse	Coarse	Medium
P240		A80	60					
P220		A90			220		X Coarse	
P200		A100		N74				Coarse
P180		A110			180			
P150		A130	100		150			
P120		A160		N125	120			Heavy Duty
P100			180					SE ACRS
P80		A300			100			Super Duty
P60	80+	A400		N250	80			
P50	60+				60			
P40		A500			50			
P36	36+				36			
P30								
P24					30			
P16								

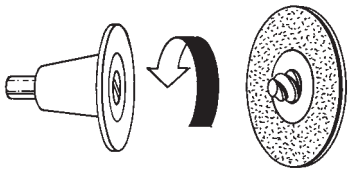
For more information, call us on 0845 504 8772

3M™ Roloc™ Quick Release System

The easy-to-use 3M Roloc Quick Release System enables operators to select the 3M product most suited to the application, and change product or grade quickly with a simple twist-off, twist-on motion.

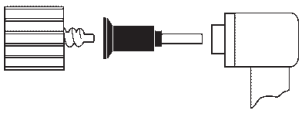
3M Roloc and Roloc+ Quick Release System

3M Roloc Quick Release System



- 3M Roloc Discs are designed for use on the face of the disc
- Available in a range of products for grinding, finishing, deburring and cleaning applications
- The 3M Roloc Back-Up Pad assures secure fixing with rapid grade or product change
- Can be used with 3M Roloc Rubber Back-Up Pads or 3M Roloc Plastic Holders No. 1, 2, 3 or 4
- Colour coded fixings for easy grade recognition (please see below for details)

3M Roloc+ Quick Release System



- 3M Roloc+ Discs/Brushes are designed for use on the edge and have a longer shaft for extra strength
- Available in a range of products for finishing, deburring and cleaning applications
- The 3M Roloc Plastic Holder assures secure fixing with rapid grade or product change
- To be used with all 3M Roloc+ Plastic Holders (excluding Roloc Rubber Back-Up Pads)

PRODUCT	3M ROLOC AND ROLOC+ PLASTIC HOLDERS							
	NO 1	NO 2	NO 3	NO 4	NO 5 ^	No 6 ^^	No 7	No 8
25mm discs	X							
38mm discs		X						
50mm discs			X					
75mm discs				X				
All brush products	X							
3mm wide wheels					X	X		
6mm wide wheels							X	
12.5mm wide wheels								X

^Use with 25 and 38mm diameter wheels ^^Use with 50 and 75mm diameter wheels

PRODUCT	3M ROLOC RUBBER BACK-UP PADS	
	ANGLE GRINDER MACHINE*	ALL OTHER MACHINES**
25mm discs	X	
38mm discs		X
50mm discs		
75mm discs		
Roloc Bristle Discs	X	

*M14/M10 threads ** 6mm thread (use with 6mm threaded shaft where required for collets)

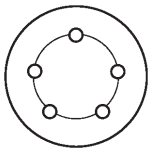
3M Roloc Abrasive Disc Grade and Button Colour Chart

Grade	Button	Grade	Button	Grade	Button	Grade	Button
P24	Black	P50	Green	P100	Blue	P180	Brown
P36	Brown	P60	Orange	P120	White	P240	Green
P40	Red	P80	Yellow	P150	Black		

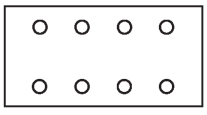
INDEX

3M™ Stikit™ Self Adhesive Fixing System and 3M™ Hookit™ Hook and Loop Fixing System

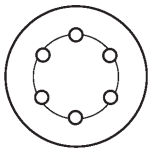
Standard Hole Configuration for Dust Extraction Machines



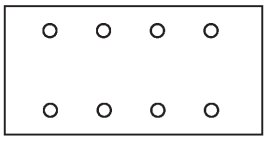
5 Hole
125mm
Disc 500A



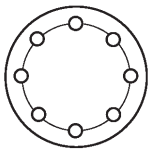
8 Hole
81mm x 153mm
Sheet on a roll 404A



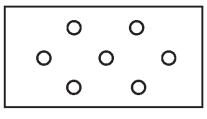
6 Hole
150mm
Disc 600A



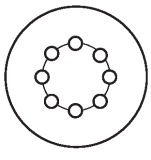
8 Hole
92mm x 200mm
Sheet on a roll 404B



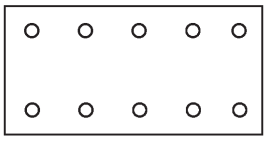
8 Hole
150mm
Disc 800A



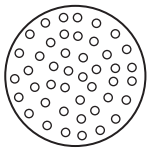
7 Hole
92mm x 185mm
Sheet on a roll 232A



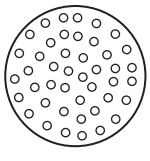
8 Hole
150mm
Disc 800D



10 Hole
115mm x 250mm/240mm
Sheet on a roll 505A
Sheet on a roll 505B



44 Hole
125mm
Disc



50 Hole
150mm
Disc

3M™ Cubitron™ Coated Abrasive Belts Product Application Chart

3M™ Cubitron™ Coated Abrasive Belts Product Application Chart

Machine Type / Material	Robotic	Portable File Belt Machines	Power Grinding (High Pressure)	Toolpost Linisher Dry	Stroke Sander	Platen Sander	Backstand Pressures Medium	Backstand Pressures Light	Centreless & Flat Finisher Dry	Centreless & Flat Finisher Wet
Mild Steel		777F 964F		964F	747D	964F	964F	964F	977F	977F
Tool Steels & SG Iron	964F	777F 964F	967F 984F	964F		964F	967F 977F 984F	964F	977F	977F
Stainless & Cobalt	907E 967F 984F	777F 947D 977F	967F 977F 984F	977F	747D 907E 947D	707E 777F 907E 947D	947D 967F 977F 984F	907E 947D 777F	977F	977F
Aluminium		777F 964F	974F	964F			964F 974F	964F	964F	
Nickel Alloys	967F 984F	777F 947F 977F	967F 977F 984F	977F		777F 907E	947D 967F 977F 984F	947D 907E	977F	977F
Titanium	967F	977F	967F				967F	967F		977F

3M CODE		3M 707E	3M 747D	3M 777F	3M 907E	3M 947D	3M 964F	3M 967F	3M 974F	3M977F
Backing Type		Flexible JE wt.	Semi-Flexible X wt.	Stiff YF wt.	Flexible JE wt.	Semi-Flexible X wt.	Stiff YF wt.	Stiff YF wt.	Stiff YF wt.	Stiff YF wt.
Grinding Aid		Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes
Use: Dry/Wet		Dry	Dry	Dry/Wet	Dry	Dry	Dry/Wet	Dry	Dry	Dry/Wet
Pressure		Medium	Medium	Medium	Medium	Medium	Medium	High	High	High
Grit Range	P240	✓								
	P220	✓								
	P180	✓		✓						
	P150	✓	✓	✓	✓					
	P120	✓	✓	✓	✓		✓			✓
	P100	✓	✓	✓	✓		✓			✓
	P80	✓	✓	✓	✓	✓	✓	✓		✓
	P60		✓	✓	✓	✓	✓	✓		✓
	P50		✓	✓			✓	✓		✓
	P40			✓			✓	✓		✓
	P36			✓			✓	✓	✓	✓
	P25						✓	✓		

INDEX

3M™ Coated Abrasives General Safety Information

Transport and Storage

All coated abrasives should be handled carefully.

Mechanical damage can be caused by mishandling, which should be avoided.

Coated abrasives should be stored in dry, frost free conditions. They should be kept away from heat sources, cold, damp walls, doors or windows and should not be in direct contact with the floor. Temperatures and humidity should be between 18°C and 22°C and 45%-65% Relative Humidity.

Coated abrasives should not be exposed to direct sunlight.

Products should be kept in their original packaging until immediately before use. Once unpacked, they should be stored in a way which avoids distortion.

Personal Protection

Safety goggles, ear muffs, safety gloves, dust masks and if grinding conditions are severe, additional face protection, leather aprons and safety shoes must be worn.

General Precautions

Safety instructions must be followed. Where fitted, all guards, covers and hoods must be in place on the machine during grinding, and should not be modified in any way.

Coated abrasives should not be used near inflammable material or in an environment where there is a risk of explosion.

Sparks should be directed away from the face and body and if possible towards the floor.

Dust extraction equipment must be used whenever it is available.

The instructions for use must be followed e.g. 'Not to be used without a support', or 'Not to be used for wet grinding'.

The workpiece must be firmly fixed before grinding starts. Check all abrasives visually before use and make certain that the product is suitable for the application. No modifications should be made to the abrasive products after delivery.

When using a portable grinder always switch it off and allow the spindle to stop completely before putting the tool down.

Wet grinding should only be carried out on machines designed for this purpose and with abrasives designated as suitable for this type of operation.

Fibre Discs

Preparation before use - Fibre discs must be used with a back-up pad of the correct size. Do not use other fibre discs as a back-up pad. The diameter of the disc must be at least 3mm but not more than 15mm greater than the diameter of the back-up pad.

Do not use a fibre disc which is damaged in any way. Always check visually for damage before use. Make certain that both the disc and the back-up pad are fitted correctly to the machine spindle.

3M™ Green Corps™ Flexible Grinding Discs - When using this product it is imperative that you use the Green Corps™ Back-Up Pad, do not use any other back-up pad.

Belts

Preparation before use - Check belts before use for tears and holes. This is particularly important for belts which have been partly used or left on a machine for any length of time, e.g. overnight. On removal from their packaging, belts should be preconditioned by hanging them over a rod or peg of not less than 50mm diameter at the temperature and humidity levels given. They must not be hung from a nail as this may cause cracking and failure.

Lap jointed belts should be run in the direction indicated by the arrow.

Do not use belts which have been modified in any way after delivery.

Keep contact wheels, platens, idler pulleys etc in good condition. Never run belts on damaged or faulty support devices.

Wet grinding operations should only be carried out with belts specifically designed for this purpose.

Belts wider than 50mm should only be mounted on machines guarded in such a way that only the working area of the belt is visible.

Always release the belt tensioning device when installing the belt. Never leave belts under tension on a stationary machine.

Grinding - Start grinding only when the belt is correctly tensioned and the machine is up to speed.

For more information, call us on 0845 504 8772

Avoid grinding with the edge of the belt wherever possible on off hand applications. Use the centre of the belt if possible.

Slack of the belt grinding must only be carried out on machines designed for this purpose and which incorporate adequate guarding.

Ensure that the belt is adequately guarded when starting up, adjusting and running.

No attempt should be made to stop the belt when it is in contact with the work piece.

When finishing a wet grinding operation turn off the supply of coolant. Allow the belt to continue to run until it runs dry.

No attempt should be made to remove a belt from a machine when it is running

Sheets for Orbital and Dual Action Sanders

Preparation before use - Discs and sheets should be used only on machines with a suitable support pad. Damaged or misshapen discs and support pads should not be used. Discs and pads must not be modified in any way.

Take care to fix the disc securely and centrally to the back-up pad.

The diameter of the disc must not be 4mm or greater than the diameter of the back-up pad, that is to say an overhang not greater than 2mm.

When using Stikit or Hookit discs or sheets ensure that the face of the back-up pad and the back of the discs are clean and dry.

Grinding - Only start to grind when the machine is up to speed, except on pneumatic random orbital machines which must be started with light pressure on the disc. The machine should be operated with the disc making the smallest possible angle to the workpiece.

Use only light pressure at first when grinding with Stikit or Hookit discs or sheets. Do not allow overheating of the disc or sheet to occur.

Grind off an edge rather than into it when grinding rough welds or edges.

Do not attempt to use discs for slot grinding or cutting off.

Only carry out wet grinding operations with discs or sheets specifically designated for this purpose.

After use the machine should be stored carefully. The face of the abrasive should not be in contact with the floor or work bench.

Scotch-Brite™ Cleaning and Finishing Products Operating Hints

Getting the most out of Scotch-Brite Wheels

Maximum wheel life and best surface conditioning results can be achieved by closely adhering to the following recommendations.

Wheel Direction

Convolute wheels must always be run in the direction indicated by the arrow printed on the side/core of each wheel. Flap wheels, lap mops and unitised wheels can be run in either direction.

Wheel Speed

Wheel speed is an important factor that affects product finish, rate of cut and wheel life. In fact, over-speeding a wheel may result in its disintegration and the possibility of personal injury.

In general, fast wheel speeds give a harder action and finer finish, whereas slower speed gives a softer action and coarser finish for the same wheel density.
The following are recommended operating speeds for the most common applications:

Cleaning and upgrading of surface conditions:
11 to 30m/sec

Buffing metal surfaces:
33 to 40m/sec

Deburring:
28 to 40m/sec

Imparting decorative finishes:
5 to 15m/sec

Oxide removal:
18 to 33m/sec

Testing may show that a slower or faster speed is desirable for specific operations.

Never exceed the maximum r.p.m. rating of the wheel.

To establish the peripheral operating speed of a wheel multiply the machine rotational speed by pi diameter and divide by 60.

$$\text{Peripheral Operating Speed} = \frac{\text{r.p.m. x 3.142D (in metres)}}{60}$$

e.g. For a 200mm convolute cleaning/finishing wheel fitted to a spindle operating at 2,000 r.p.m.

$$\text{Peripheral Operating Speed} = \frac{2000 \times (3.142 \times 0.2)}{60}$$

$$\frac{2000 \times 0.62}{60} = 20.95 \text{ m/sec}$$

Pressure

Light to medium pressure is recommended for most operations. Flap wheels require much lighter pressure to perform properly than other Scotch-Brite wheels, whereas unitised wheels can withstand higher pressure in order to perform deburring jobs. In all cases, avoid excessive pressure which may result in wheel deformation and damage to the work surface.

Fast Speed

Feed speeds directly affect the number of pieces completed over a given period of time. Slow feed speed reduces the number of workpieces completed, while producing a shorter scratch pattern. Slow feed speeds allow for a longer dwell time and permit more work to be done on each piece. Conversely, a fast feed speed increases the number of workpieces completed, while producing a longer scratch pattern.

Oscillation

Oscillation may be used to break-up scratch lines and produce a more
uniform finish. Additionally, an increase in cut may be experienced. A general starting point for oscillation is 10mm amplitude at 200 cycles per minute.

Lubricants

Lubricants, such as water, water soluble oil, and straight oil, will decrease the heat generated while running, improving both the lustre and surface finish.

For more information, call us on 0845 504 8772

Scotch-Brite™ Cleaning and Finishing Products Glossary

Web Type (Defines aggression)

BB	Bristle Brush
BD	Bristle Disc
C5	Cut and Polish - 5 discs on a shaft
CB	Combi Wheel
CF	Cleaning and Finishing
CG	Clean and Strip General Purpose
CP	Cutting and Polishing
CR	Coating Removal
CS	Clean and Strip
DB	Deburring
DL	DLO Wheel
FS	Finishing
GP	General Purpose
H1	High Performance Clean and Strip - 1 disc on a shaft
H2	High Performance Clean and Strip - 2 discs on a shaft
HS	High Strength
LD	Light Deburring
MF	Metal Finishing
MS	Polishing (Type 1)
RD	Bristle Disc with Roloc
SC	Surface Conditioning
SE	Surface Conditioning with Extra Coarse
TP	Tack Pad
X3	High Performance Deburring
XL	EXL
XT	Clean and Strip Extra

Conversion (Defines type of machine)

BF	Belt, film backed
BL	Belt, low stretch
BS	Belt, scrim backed
CB	Cleaning Brush
DB	Disc, fibre backing
DC	Disc (used on edge)
DH	Disc, hook and loop backing
DR	Disc, Roloc™ attachment system
FB	Flap Brush
HP	Handpad
MB	Mini Brush
RD	Disc, rigid fibre glass backing
RL	Roll
SH	Sheet
SR	Perforated Sheet
UC	Cup Wheel
UW	Unitised Wheel with Roloc+
WL	Wheel
ZB	Bristle product
ZR	Roloc+

Safety Recommendations

Reproduced from FEPA Safety Recommendations for the Use of Abrasive Products (Issue 1 January 2005) © FEPA - Federation of European Producers of Abrasives.

General Principles of Safety

Abrasive products improperly used can be very dangerous.

- Always follow the instructions provided by the abrasive product and machine suppliers.
- Ensure that the abrasive product is suitable for its intended use. Examine all abrasive products for damage or defects before mounting.
- Follow the correct procedures for handling and storage of abrasive products.

Be aware of the hazards likely during the use of abrasive products and observe the recommended precautions to be taken:

- Bodily contact with the abrasive product at operating speed.
- Injury resulting from product breakage during use.
- Grinding debris, sparks, fumes, and dust generated by the grinding process.
- Noise.
- Vibration.

Use only abrasive products conforming to the highest standards of safety. These products will bear the relevant EN standard number and/or the inscription “oSa”.

- EN12413 for Bonded Abrasives
- EN13236 for Superabrasives
- EN13743 for Specific Coated Abrasives (vulcanised fibre discs, flap wheels, flap discs and spindle-mounted flap wheels).

Never use a machine that is not in good working order or one with defective parts

Employers should carry out risk assessment on all individual abrasive processes to determine the appropriate protective measures necessary. They should ensure that their employees are suitably trained to carry out their duties.

Precautions Against Likely Hazards

Bodily contact with the abrasive product:

- Always take great care and attention when using abrasive products. Tie back long hair and do not wear loose clothing, ties and jewellery.
- Prevent accidental start-up of the machine before mounting or changing an abrasive product. Isolate machines from their power source where necessary.
- Never remove guards from machines where fitted and ensure they are in good condition and properly adjusted before starting the machine.
- Always use gloves and suitable clothing where the workpiece or machine is hand-held. For gloves, a minimum protection level of EN 388 Category 2 is recommended.
- After switching off the machine, ensure the product has come to rest before leaving the machine unattended.

Injury caused by product breakage:

- Always handle abrasives with great care, they are easily damaged. Examine all products for defects or damage before use.
- Store abrasives in dry, frost-free conditions avoiding wide variations in temperature. Ensure they are properly protected and supported to prevent damage and distortion.
- Coated abrasives should be stored at 18-22ºC, 45-65% relative humidity.
- Abrasive belts should be hung on a rod or peg not less that 50mm diameter.
- Never use an abrasive product beyond its expiry date where marked. Observe the recommended shelf life for the following specific products: Resinoid and Shellac products 3 years; rubber products 5 years; vitrified products 10 years.
- Check abrasive product or package for any warnings or other safety information.
- Ensure that the correct abrasive product is selected. Never use a product if it cannot be properly identified.
- Follow the instructions provided by the abrasive product or machine supplier when mounting abrasive products. Observe any mounting indications marked on the product, such as direction of run or mounting position.

For more information, call us on 0845 504 8772

Safety Recommendations

- Never force the abrasive product onto the mounting fixture or modify it to fit.
- Never exceed the maximum operating speed where specified.
- Check that the correct mounting devices are used and that they are undistorted, clean and free from burrs.
- Use mounting blotters where supplied.
- Do not tighten the mounting device excessively.
- After mounting or remounting an abrasive product, conduct a trial run at operating speed with the guard in place for at least 30 seconds, standing clear of the machine before use.
- Never remove guards from machines where fitted and ensure they are in good condition and properly adjusted.
- Ensure that the workpiece is secure and properly supported. Ensure that work rests are properly adjusted and secure.
- Never start the machine with the workpiece in contact with the abrasive product.
- Never apply excess force or shock to the abrasive product or let it overheat.
- Do not grind on the part of the product that is not designed for the operation. Avoid grinding with the edge of abrasive belts; use the centre of the belt if possible.
- Avoid clogging and uneven wear to ensure that the abrasive product is working efficiently. Dress frequently where appropriate.
- Let the abrasive product stop naturally, not by applying pressure to its surface.
- Turn off and spin out excess coolant before stopping the machine.
- Do not leave abrasive belts under tension when not in use.

Grinding debris – sparks, dust and fumes:

- Exposure to grinding debris can cause lung damage and other physical injuries.
- All dry grinding processes should be provided with adequate extraction facilities.
- Do not use abrasive products near flammable materials.
- The use of respirators complying with EN 149 is recommended for dry grinding processes even if extraction systems are provided.
- Guards, where provided, should be adjusted to deflect sparks and debris away from the operator. Take additional measures to protect people working nearby.
- Eye protection is recommended for all machine applications for abrasives. For hand-held machines or workpieces, goggles or full-face shields with a minimum protection level of EN 166 Grade B are recommended.
- Ensure that the correct abrasive product is selected. An unsuitable product can produce excessive debris and dust.

Product Finder

PRODUCT	CONVERSION	PAGE
3M 110N	Sheet	131
3M 236U	Hookit Disc	37
3M 237AA	Belt	108
3M 241UZ Red	Roll	134
3M 245	Hookit & Stikit Disc	41
3M 245	Hookit Sheet	124
3M 255P	Hookit Disc	40
3M 255P	Paper & Hookit Sheet	125, 128
3M 255P	Roll	135
3M 266L	Disc	44
3M 268L	Disc	45
3M 268XA	Disc	47
3M 286Q	Disc	46
3M 302D	Belt	105
3M 310U	Hookit & Stikit Disc	42, 43
3M 310U	Hookit Sheet	126
3M 314D	Roll	136
3M 314D	Sheet	127
3M 337DC	Belt	108
3M 339	Flap Wheel	89
3M 341D	Belt	105
3M 361F	Roloc Disc	52
3M 375L	Hookit Disc	39
3M 450 CB-ZS	Combi Wheel	94
3M 463FC	Belt	106
3M 486Q	Disc	46
3M 568XA	Disc	47
3M 577F Green	Belt	104
3M 581C	Fibre Disc	25
3M 618	Roll	137
3M 618	Sheet	130
3M 6200J	Hand Lap	118
3M 622	Sheet	130
3M 6223J	Whetstone	120
3M 747D	Cartridge Roll	91
3M 777F	Belt	104
3M 777F	Roloc Disc	51
3M 947D	Belt	103
3M 967F	Belt	102
3M 977F	Belt	103
3M 982C	Fibre Disc	22
3M 984F	Belt	102
3M 985C	Fibre Disc	24
3M 987C	Fibre Disc	23
3M Air Tool	Buffer	142
3M Air Tool	Cut off Wheel Tool	142
3M Air Tool	Die Grinder	142
3M Air Tool	Disc Sander	142
3M Air Tool	File Belt Sander	142
3M Air Tool	Inline Sander	142
3M Air Tool	Mini Random Orbital Sander	142
3M Air Tool	Nib Removal Sander	142
3M Air Tool	Orbital Sander	142
3M Air Tool	Random Orbital Sander	142
3M Air Tool	Two Hand Random Orbital Sander	142
3M Electric Tool	Dust Extraction Unit	142
3M Electric Tool	Polisher	142
3M Electric Tool	Random Orbital Sander	142
3M Finesse-It Kit	Kit	155
3M Green Corps	Cut off Wheel	16
3M Green Corps	Flexible Grinding Disc	19
3M Hi-Flex Sponge	Sponge	116
3M Inox	Cut off Wheel	17
3M Professional Panel Wipe	Wipe	120
3M Purple Clean Sanding	Hookit Disc	36
3M Softback Sponge	Sponge	117
3M Standard Sponge	Sponge	115
3M Wetordry 734	Sheet	129
Cubitron II Cut and Grind	Disc	18
Scotch-Brite FF-ZS, PF-ZS	Shaft Mounted Flap Brush	95
Scotch-Brite 7440	Handpad	112

For more information, call us on 0845 504 8772

Product Finder

PRODUCT	CONVERSION	PAGE
Scotch-Brite 7441	Handpad	112
Scotch-Brite 7446	Handpad	112
Scotch-Brite 7447+	Handpad	112
Scotch-Brite 7448+	Handpad	112
Scotch-Brite 7486	Handpad	112
Scotch-Brite 7496	Handpad	112
Scotch-Brite Bristle BB-ZB	Bristle Brush	74
Scotch-Brite Bristle BB-ZS	Shaft Mounted Brush	73
Scotch-Brite Bristle BD-ZB	Bristle Disc	73
Scotch-Brite Bristle RB-ZB	Bristle Brush	72
Scotch-Brite Bristle RD-ZB	Roloc Disc	75
Scotch-Brite CB-ZR	Roloc + Flap Brush	61
Scotch-Brite CF-SR	Handpad Pre-Cut	113
Scotch-Brite Clean & Finish CF-FB	Flap Brush	93
Scotch-Brite Clean & Finish CF-RL	Roll	140
Scotch-Brite Clean & Finish FF-ZR	Roloc+ Flap Brush	63
Scotch-Brite Clean & Strip Blue	Disc	34
Scotch-Brite Clean & Strip Blue	Roloc+ Disc	60
Scotch-Brite Clean & Strip CS-UW	Wheel	87
Scotch-Brite Clean & Strip Purple	Disc	33
Scotch-Brite Clean & Strip Purple	Roloc+ Disc	59
Scotch-Brite CR-DR	Roloc Disc	57
Scotch-Brite CS-MB, CP-MB, CF-MB	Mini Flap Brush	96
Scotch-Brite Cut & Polish CP-FB	Flap Brush	92
Scotch-Brite Cut & Polish CP-RL	Roll	138
Scotch-Brite Cut & Polish CP-UR	Roloc+ Wheel	65
Scotch-Brite Cut & Polish CP-UW	Wheel	88
Scotch-Brite Cut & Polish PF-ZR	Roloc + Flap Brush	62
Scotch-Brite DF-BL	Belt	107
Scotch-Brite EX3 X3-WL	Wheel	80
Scotch-Brite EXL DB-WL	Wheel	81
Scotch-Brite EXL XL-DR	Roloc Disc	56
Scotch-Brite EXL XL-UD	Disc	32
Scotch-Brite EXL XL-UR	Roloc+ Wheel	66
Scotch-Brite EXL XL-UW	Mini Bob	86
Scotch-Brite EXL XL-UW	Wheel	85

PRODUCT	CONVERSION	PAGE
Scotch-Brite Finishing FS-WL	Wheel	82
Scotch-Brite General Purpose GP-RL	Roll	139
Scotch-Brite Lap Mops	Mop	31
Scotch-Brite MS-ZR	Roloc+ Flap Brush	64
Scotch-Brite MX-SR	Handpad	114
Scotch-Brite SC-BS	Belt	107
Scotch-Brite SC-DB	Disc	30
Scotch-Brite SC-DH	Disc	29
Scotch-Brite SC-DR	Roloc Disc	53
Scotch-Brite Tack Pad	Pad	121
Scotch-Brite XR-WM	DLO Wheel	83

Part Number Index

PART NO	DESCRIPTION	PAGE
00044	3M Fre-Cut Hookit Disc 266L 150mm Plain 100µ	44
00045	3M Fre-Cut Hookit Disc 266L 150mm Plain 60µ	44
00047	3M Fre-Cut Hookit Disc 266L 150mm Plain 40µ	44
00048	3M Fre-Cut Hookit Disc 266L 150mm Plain 30µ	44
00050	3M Fre-Cut Hookit Disc 266L 150mm Plain 15µ	44
00064	3M Fre-Cut Hookit Disc 266L 125mm Plain 15µ	44
00066	3M Fre-Cut Hookit Disc 266L 125mm Plain 30µ	44
00067	3M Fre-Cut Hookit Disc 266L 125mm Plain 40µ	44
00069	3M Fre-Cut Hookit Disc 266L 125mm Plain 60µ	44
00071	3M Fre-Cut Hookit Disc 266L 125mm Plain 100µ	44
00075	3M Fre-Cut Hookit Disc 266L 125mm 5 Hole 60µ	44
00076	3M Fre-Cut Hookit Disc 266L 125mm 5 Hole 15µ	44
00078	3M Fre-Cut Hookit Disc 266L 125mm 5 Hole 30µ	44
00079	3M Fre-Cut Hookit Disc 266L 125mm 5 Hole 40µ	44
00081	3M Fre-Cut Hookit Disc 266L 125mm 5 Hole 60µ	44
00083	3M Fre-Cut Hookit Disc 266L 125mm 5 Hole 100µ	44
00094	3M Fre-Cut Hookit Disc 266L 150mm Plain 9µ	44
00116	3M Microfinishing Film CWF Self-Adhesive (PSA) Spot Repair Disc 268L 76.2mm x 22.23mm 30µ	45
00120	3M Microfinishing Film CWF Self-Adhesive (PSA) Spot Repair Disc 268L 76.2mm x 22.23mm 15µ	45
00121	3M Microfinishing Film CWF Self-Adhesive (PSA) Spot Repair Disc 268L 76.2mm x 22.23mm 20µ	45
00122	3M Microfinishing Film CWF Self-Adhesive (PSA) Spot Repair Disc 268L 76.2mm x 22.23mm 40µ	45
00130	3M Fre-Cut Hookit Disc 266L 150mm 6 Hole 100µ	44
00131	3M Fre-Cut Hookit Disc 266L 150mm 6 Hole 60µ	44
00133	3M Fre-Cut Hookit Disc 266L 150mm 6 Hole 40µ	44
00134	3M Fre-Cut Hookit Disc 266L 150mm 6 Hole 30µ	44
00136	3M Fre-Cut Hookit Disc 266L 150mm 6 Hole 15µ	44
00138	3M Fre-Cut Hookit Disc 266L 150mm 6 Hole 9µ	44
00571	Scotch-Brite Surface Conditioning Disc (Fibre Backed) SC-DB 100mm x 16mm ACRS	30
00577	Scotch-Brite Mini Clean & Strip Flap Brush CS-MB 100mm x 100mm x 19mm ACRS	96
00578	Scotch-Brite Mini Cut & Polish Flap Brush CP-MB 100mm x 100mm x 19mm AMED	96
00579	Scotch-Brite Mini Clean & Finish Flap Brush CF-MB 100mm x 100mm x 19mm SMED	96
00580	Scotch-Brite Mini Clean & Finish Flap Brush CF-MB 100mm x 100mm x 19mm AFIN	96
00756	3M Stikit Disc 245 150mm Plain P120	41
00758	3M Stikit Disc 245 150mm Plain P80	41
00760	3M Stikit Disc 245 150mm 6 Hole P100	41
00761	3M Stikit Disc 245 150mm 6 Hole P80	41
00933	3M Mandrel 933M 50mm x 6mm x 25mm	97
00995	3M Stikit Disc 245 150mm Plain P60	41
00996	3M Stikit Disc 245 150mm Plain P40	41
00997	3M Stikit Disc 245 150mm 6 Hole P60	41
00998	3M Stikit Disc 245 150mm 6 Hole P40	41
01010	Scotch-Brite Clean & Strip Unitised Wheel CS-UW 100mm x 19mm x 12.7mm XCRS	87
01034	Scotch-Brite Clean & Strip Unitised Wheel CS-UW 150mm x 25mm x 25.4mm XCRS	87
01560	Scotch-Brite Cut & Polish Unitised Wheel CP-UW 25mm x 25mm x 4.8mm 5AFIN	88
01567	Scotch-Brite Cut & Polish Unitised Wheel CP-UW 75mm x 19mm x 6.35mm 5AFIN	88
01859	3M Paper Sheet 110N 230mm x 280mm P150	131
01860	3M Paper Sheet 110N 230mm x 280mm P120	131
02565	3M Paper Sheet 618 230mm x 280mm P100	130
02600	3M Softback Sponge 115mm x 140mm x 5mm Microfine	117
02601	3M Softback Sponge 115mm x 140mm x 5mm Ultrafine	117
03125	3M Air-Powered Nib Removal Sander 32mm	154
03547	3M Hookit Paper Sheet 255P 70mm x 127mm Plain P320	125
03549	3M Hookit Paper Sheet 255P 70mm x 127mm Plain P240	125
03551	3M Hookit Paper Sheet 255P 70mm x 127mm Plain P180	125
03552	3M Hookit Paper Sheet 255P 70mm x 127mm Plain P150	125
03553	3M Hookit Paper Sheet 255P 70mm x 127mm Plain P120	125
03760	Scotch-Brite Clean & Finish Roll CF-RL 100mm x 10m AVFN	140
03761	Scotch-Brite Clean & Finish Roll CF-RL 100mm x 10m AMED	140
03762	Scotch-Brite Clean & Finish Roll CF-RL 150mm x 10m AVFIN	140
03763	Scotch-Brite Clean & Finish Roll CF-RL 150mm x 10m AFIN	140
03764	Scotch-Brite Clean & Finish Roll CF-RL 150mm x 10m AMED	140
03765	Scotch-Brite Clean & Finish Roll CF-RL 150mm x 10m Type T	140
03766	Scotch-Brite Clean & Finish Roll CF-RL 150mm x 10m SULFN	140
03767	Scotch-Brite Cut & Polish Roll CP-RL 25mm x 5m AMED	138

For more information, call us on 0845 504 8772

Part Number Index

PART NO	DESCRIPTION	PAGE
03768	Scotch-Brite General Purpose Roll GP-RL 125mm x 10m AFIN	139
03769	3M 450 Combi Wheel CB-ZS 75mm x 45mm x 6mm P180	94
03770	3M 450 Combi Wheel CB-ZS 75mm x 45mm x 6mm P120	94
03771	3M 450 Combi Wheel CB-ZS 75mm x 45mm x 6mm P80	94
03772	3M 450 Combi Wheel CB-ZS 75mm x 45mm x 6mm P60	94
03781	Scotch-Brite EXL Unitised Wheel XL-UW 51mm x 6mm x 6.35mm 2AMED	85
03786	Scotch-Brite EXL Unitised Wheel XL-UW 51mm x 6mm x 6.35mm 6AMED	85
03801	3M Standard Sponge 95mm x 66mm x 25mm Fine	115
03802	3M Standard Sponge 95mm x 66mm x 25mm Medium	115
03803	3M Standard Sponge 95mm x 66mm x 25mm Coarse	115
03808	3M Softback Sponge 115mm x 140mm x 5mm Medium	117
03809	3M Softback Sponge 115mm x 140mm x 5mm Fine	117
03810	3M Softback Sponge 115mm x 140mm x 5mm Superfine	117
04050	Scotch-Brite Handpad 7440 155mm x 225mm AMED	112
04051	Scotch-Brite Handpad 7446 155mm x 225mm SCRS	112
04237	3M Paper Roll Red 241UZ 115mm x 50m P180	134
04238	3M Paper Roll Red 241UZ 115mm x 50m P150	134
04239	3M Paper Roll Red 241UZ 115mm x 50m P120	134
04240	3M Paper Roll Red 241UZ 115mm x 50m P100	134
04241	3M Paper Roll Red 241UZ 115mm x 50m P80	134
04242	3M Paper Roll Red 241UZ 115mm x 50m P60	134
04243	3M Paper Roll Red 241UZ 115mm x 50m P40	134
04655	3M Paper Roll 618 115mm x 50m P320	137
04660	3M Paper Roll 618 115mm x 50m P180	137
04672	3M Paper Roll 618 115mm x 50m P150	137
05303	Scotch-Brite Handpad 7447+ 155mm x 225mm AVFN	112
05304	Scotch-Brite Handpad 7448+ 155mm x 225mm SULFN	112
05305	Scotch-Brite Handpad 7496 155mm x 225mm AFIN	112
05306	Scotch-Brite Handpad 7486 155mm x 225mm ACRS	112
05307	Scotch-Brite Handpad 7441 155mm x 225mm Type T	112
05523	Roloc Surface Conditioning Disc SC-DR 50mm AVFN	53
05527	Roloc Surface Conditioning Disc SC-DR 50mm AMED	53
05528	Roloc Surface Conditioning Disc SC-DR 50mm ACRS	53
05530	Roloc Surface Conditioning Disc SC-DR 75mm AVFN	53
05531	Roloc Surface Conditioning Disc SC-DR 75mm AMED	53
05532	Roloc Surface Conditioning Disc SC-DR 75mm ACRS	53
05534	Scotch-Brite Cut & Polish Roll CP-RL 50mm x 5m AMED	138
05740	3M Hookit Hand Block 70mm x 127mm Hard	126
05742	3M Hookit Hand Block 70mm x 127mm Soft	126
05808	Scotch-Brite Clean & Strip XT Purple Spindle Mounted Disc XT-ZS 75mm x 13mm x 6mm XCRS	33
05809	Scotch-Brite Clean & Strip XT Purple Spindle Mounted Disc XT-ZS 100mm x 13mm x 6mm XCRS	33
05814	3M Roloc+ XT Purple Disc XT-ZR 100mm x 13mm XCRS	59
05815	3M Roloc+ XT Purple Disc XT-ZR 125mm x 13mm XCRS	59
05816	Scotch-Brite Clean & Strip XT Purple Fibre Backed Disc XT-DB 115mm x 22mm XCRS	33
05817	Scotch-Brite Clean & Strip XT Purple Fibre Backed Disc XT-DB 178mm x 22mm XCRS	33
05818	Scotch-Brite Clean & Strip XT Purple Rigid Disc XT-RD 115mm x 22mm XCRS	33
06527	3M Paper Roll 618 115mm x 50m P120	137
06528	3M Paper Roll 618 115mm x 50m P240	137
07209	Scotch-Brite Shaft Mounted Flap Brush FF-ZS / PF-ZS 75mm x 45mm x 6mm AMED	95
07211	Scotch-Brite Shaft Mounted Flap Brush FF-ZS / PF-ZS 75mm x 45mm x 6mm AVFN	95
07213	Scotch-Brite Shaft Mounted Flap Brush FF-ZS / PF-ZS 75mm x 45mm x 6mm ACRS	95
07215	Scotch-Brite Shaft Mounted Flap Brush FF-ZS / PF-ZS 75mm x 45mm x 6mm SFIN	95
07217	Scotch-Brite Shaft Mounted Flap Brush FF-ZS / PF-ZS 75mm x 45mm x 6mm AFN	95
07306	3M Flat Semi-Flexible Pad 115 x M14-2.0	24
07312	3M Flat Semi-Flexible Pad 100 x M10-1.5	24
07524	3M Roloc Bristle Disc RD-ZB 50mm P50	58
07525	3M Roloc Bristle Disc RD-ZB 50mm P80	58
07526	3M Roloc Bristle Disc RD-ZB 75mm P50	58
07527	3M Roloc Bristle Disc RD-ZB 75mm P80	58
07528	3M Roloc Bristle Disc RD-ZB 50mm P120	58
07529	3M Roloc Bristle Disc RD-ZB 75mm P120	58
07909	3M Tack Pad Dispenser	120
07910	3M Tack Pad 175mm x 235mm	121
07926	3M High Performance Cloth 2011 320mm x 360mm Blue	120
07948	3M Mandrel 900-8 8mm shaft	98

Part Number Index

PART NO	DESCRIPTION	PAGE
08383	3M Hookit Paper Sheet 245 70mm x 127mm Plain P40	124
08384	3M Hookit Paper Sheet 245 70mm x 127mm Plain P80	124
08385	3M Hookit Paper Sheet 245 70mm x 127mm Plain P120	124
08682	3M Hookit Paper Sheet 245 70mm x 127mm Plain P60	124
09386	3M Flat Semi-Flexible Pad 127 x M14-2.0	24
09387	3M Flat Semi-Flexible Pad 178x16 / M14-2.0	24
09583	3M High Performance Ribbed Back-Up Pad 115 x M14-2.0	24
09584	3M High Performance Ribbed Back-Up Pad 127 x M14-2.0	24
09700	3M Roloc+ Cut & Polish Flap Brush PF-ZR 50mm x 25mm AMED	62
09701	3M Roloc+ Cut & Polish Flap Brush PF-ZR 63mm x 32mm AMED	62
09702	3M Roloc+ Cut & Polish Flap Brush PF-ZR 75mm x 35mm AMED	62
09703	3M Roloc+ Clean & Finish Flap Brush FF-ZR 75mm x 35mm ACRS	63
09704	3M Roloc+ Clean & Finish Flap Brush FF-ZR 50mm x 25mm AVFN	63
09705	3M Roloc+ Clean & Finish Flap Brush FF-ZR 63mm x 32mm AVFN	63
09706	3M Roloc+ Clean & Finish Flap Brush FF-ZR 75mm x 35mm AVFN	63
09707	3M Roloc+ Clean & Finish Flap Brush FF-ZR 50mm x 25mm SFIN	63
09708	3M Roloc+ Clean & Finish Flap Brush FF-ZR 63mm x 32mm SFIN	63
09709	3M Roloc+ Clean & Finish Flap Brush FF-ZR 75mm x 35mm SFIN	63
09717	3M Roloc+ Combi Flap Brush CB-ZR 63mm x 32mm P80	61
09720	3M Roloc+ Combi Flap Brush CB-ZR 63mm x 32mm P120	61
09723	3M Roloc+ Combi Flap Brush CB-ZR 63mm x 32mm P180	61
09739	3M Roloc+ Cut & Polish Unitised Wheel CP-UR 50mm x 3mm x 10mm 5AFIN	65
09740	3M Roloc+ Cut & Polish Unitised Wheel CP-UR 75mm x 3mm x 10mm 5AFIN	65
09742	3M Roloc+ Cut & Polish Unitised Wheel CP-UR 50mm x 6mm x 10mm 5AFIN	65
09743	3M Roloc+ Cut & Polish Unitised Wheel CP-UR 75mm x 6mm x 10mm 5AFIN	65
09831	Scotch-Brite EXL Unitised Wheel XL-UW 51mm x 6mm x 6.35mm 2SFIN	85
09838	3M Roloc+ EXL Unitised Wheel XL-UR 50mm x 6mm x 10mm 2SFIN	66
09840	3M Roloc+ EXL Unitised Wheel XL-UR 75mm x 6mm x 10mm 2SFIN	66
09842	Scotch-Brite EXL Unitised Wheel XL-UW 76mm x 25mm x 6.35mm 2SFIN	85

PART NO	DESCRIPTION	PAGE
09884	3M Roloc No. 1 Holder 6mm x 25mm	67
09892	3M Roloc+ Type T Flap Brush MS-ZR 75mm x 35mm Type T	64
09893	3M Roloc No. 0 Holder 6mm x 13mm	67
09921	3M High Performance Ribbed Back-Up Pad 178x16 / M14-2.0	24
09951	3M Diamond Hand Lap 6200J 90mm x 55mm N250	118
09955	3M Diamond Hand Lap 6200J 90mm x 55mm R30	118
09956	3M Diamond Hand Lap 6200J 90mm x 55mm R10	118
09964	Scotch-Brite Lap Mop 100mm x 6 discs AVFN	31
09965	Scotch-Brite Lap Mop 100mm x 6 discs AMED	31
09968	Scotch-Brite Lap Mop 150mm x 6 discs AVFN	31
09969	Scotch-Brite Lap Mop 150mm x 6 discs AMED	31
09986	3M Roloc No. 2 Holder 6mm x 38mm	67
09987	3M Roloc No. 3 Holder 6mm x 50mm	67
09988	3M Roloc No. 4 Holder 6mm x 75mm	67
09989	3M Roloc No. 5 Holder 6mm x 13mm	67
09990	3M Roloc No. 6 Holder 6mm x 25mm	67
09991	3M Roloc No. 7 Holder 6mm x 25mm	67
09992	3M Roloc No. 8 Holder 6mm x 25mm	67
10067	3M Diamond Hand Lap 6200J 90mm x 55mm N20	118
11000	3M Roloc Cloth Disc 361F 50mm P24	52
11137	3M Roloc Cloth Disc 361F 38mm P50	52
11412	3M Roloc Cloth Disc 361F 25mm P36	52
11414	3M Roloc Cloth Disc 361F 25mm P120	52
11416	3M Roloc Cloth Disc 361F 25mm P80	52
11417	3M Roloc Cloth Disc 361F 25mm P60	52
11418	3M Roloc Cloth Disc 361F 75mm P240	52
11419	3M Roloc Cloth Disc 361F 50mm P240	52
11632	3M Hookit Paper Sheet 255P 70mm x 127mm 8 Hole P320	125
11633	3M Hookit Paper Sheet 255P 70mm x 127mm 8 Hole P240	125
11634	3M Hookit Paper Sheet 255P 70mm x 127mm 8 Hole P180	125
11635	3M Hookit Paper Sheet 255P 70mm x 127mm 8 Hole P120	125
11656	3M Hookit Paper Sheet 255P 70mm x 127mm Plain P80	125
13444	3M Microfinishing Film Self-Adhesive (PSA) Spot Repair Disc 268L 36.51mm (scalloped) 9µ	45
13713	Scotch-Brite EXL Mini-Bob XL-UW 25mm x 25mm x 4.84mm 2SFIN	86

For more information, call us on 0845 504 8772

Part Number Index

PART NO	DESCRIPTION	PAGE
13715	Scotch-Brite EXL Unitised Wheel XL-UW 51mm x 12mm x 6.35mm 2SFIN	85
13716	Scotch-Brite EXL Unitised Wheel XL-UW 76mm x 6mm x 6.35mm 2SFIN	85
13717	Scotch-Brite EXL Unitised Wheel XL-UW 76mm x 12mm x 6.35mm 2SFIN	85
13719	Scotch-Brite EXL Unitised Wheel XL-UW 152mm x 12mm x 12.7mm 2SFIN	85
13741	Scotch-Brite EXL Unitised Wheel XL-UW 152mm x 6mm x 12.7mm 2SFIN	85
13742	Scotch-Brite EXL Unitised Wheel XL-UW 152mm x 25mm x 12.7mm 2SFIN	85
13753	Scotch-Brite EXL Mini-Bob XL-UW 25mm x 25mm x 4.84mm 8AMED	86
13763	Scotch-Brite EXL Unitised Wheel XL-UW 76mm x 6mm x 6.35mm 8ACRS	85
13873	3M Roloc Cloth Disc 361F 50mm P180	52
13914	3M Microfinishing Film Self-Adhesive (PSA) Disc 268L 127mm Plain 80µ	45
14446	3M Hookit Paper Sheet 255P 70mm x 127mm 8 Hole P150	125
14661	3M Roloc Cloth Disc 777F 50mm P80	51
14923	3M Wetordry Self-Adhesive (PSA) Polishing Paper Disc 486Q 127mm 20µ	46
14924	3M Wetordry Self-Adhesive (PSA) Polishing Paper Disc 486Q 127mm 15µ	46
14925	3M Wetordry Self-Adhesive (PSA) Polishing Paper Disc 286Q 127mm 9µ	46
14972	3M Microfinishing Film Self-Adhesive (PSA) Disc 268L 127mm Plain 9µ	45
14975	3M Microfinishing Film Self-Adhesive (PSA) Disc 268L 127mm Plain 60µ	45
15391	Roloc Surface Conditioning Disc SC-DR 25mm AVFN	53
15392	Roloc Surface Conditioning Disc SC-DR 25mm AMED	53
15393	Roloc Surface Conditioning Disc SC-DR 25mm ACRS	53
15514	Scotch-Brite EXL Unitised Wheel XL-UW 38mm x 3mm x 4.8mm 8ACRS	85
15515	Scotch-Brite EXL Unitised Wheel XL-UW 38mm x 3mm x 4.8mm 6AMED	85
15531	Scotch-Brite EXL Unitised Wheel XL-UW 76mm x 6mm x 6.35mm 2AMED	85
15532	Scotch-Brite EXL Unitised Wheel XL-UW 76mm x 12mm x 6.35mm 2AMED	85
15683	3M Hookit Paper Sheet 255P 115mm x 225mm 10 Hole P100	125
15827	Scotch-Brite EXL Unitised Wheel XL-UW 203mm x 6mm x 12.7mm 2SFIN	85
15860	Scotch-Brite EXL Mini-Bob XL-UW 25mm x 25mm x 4.84mm 6AFIN	86
17183	3M Roloc EXL Unitised Disc XL-DR 50mm x 6mm 2SFIN	56
17184	3M Roloc EXL Unitised Disc XL-DR 75mm x 6mm 2SFIN	56
17185	3M Roloc EXL Unitised Disc XL-DR 50mm x 6mm 2AMED	56
17186	3M Roloc EXL Unitised Disc XL-DR 75mm x 6mm 2AMED	56
17189	3M Roloc EXL Unitised Disc XL-DR 75mm x 6mm 6SFIN	56
17190	3M Roloc EXL Unitised Disc XL-DR 50mm x 6mm 6AMED	56
17191	3M Roloc EXL Unitised Disc XL-DR 75mm x 6mm 6AMED	56
17192	3M Roloc EXL Unitised Disc XL-DR 50mm x 6mm 8AMED	56
17193	3M Roloc EXL Unitised Disc XL-DR 75mm x 6mm 8AMED	56
17194	3M Roloc EXL Unitised Disc XL-DR 50mm x 6mm 8ACRS	56
17195	3M Roloc EXL Unitised Disc XL-DR 75mm x 6mm 8ACRS	56
18350	3M Roloc Coating Removal Disc CR-DR 75mm XCRS	57
18364	3M Roloc Coating Removal Disc CR-DR 50mm XCRS	57
18416	3M Hookit Disc 255P 125mm Plain P180	40
18756	Scotch-Brite Finishing Wheel FS-WL 152mm x 25.4mm x 25.4mm 2SCRS	82
18757	Scotch-Brite Finishing Wheel FS-WL 152mm x 25.4mm x 25.4mm 2MED	82
18758	Scotch-Brite Finishing Wheel FS-WL 203mm x 50.8mm x 76.2mm 2SCRS	82
18759	Scotch-Brite Finishing Wheel FS-WL 203mm x 50.8mm x 76.2mm 2MED	82
18760	Scotch-Brite Finishing Wheel FS-WL 152mm x 25.4mm x 25.4mm 8AMED	82
18761	Scotch-Brite EXL Deburring Wheel DB-WL 152mm x 25.4mm x 25.4mm 8SMED	81
18762	Scotch-Brite EXL Deburring Wheel DB-WL 152mm x 25.4mm x 25.4mm 9SFN	81
18763	Scotch-Brite EXL Deburring Wheel DB-WL 203mm x 25.4mm x 76.2mm 8SMED	81
18764	Scotch-Brite EXL Deburring Wheel DB-WL 203mm x 25.4mm x 76.2mm 9SFN	81
18765	Scotch-Brite Finishing Wheel FS-WL 203mm x 50.8mm x 76.2mm 8AMED	82
18766	Scotch-Brite EXL Deburring Wheel DB-WL 203mm x 50.8mm x 76.2mm 8SMED	81
18767	Scotch-Brite EXL Deburring Wheel DB-WL 203mm x 50.8mm x 76.2mm 9SFN	81

Part Number Index

PART NO	DESCRIPTION	PAGE
18768	Scotch-Brite EXL Deburring Wheel DB-WL 152mm x 25.4mm x 25.4mm 7SFN	81
18769	Scotch-Brite EXL Deburring Wheel DB-WL 203mm x 25.4mm x 76.2mm 7SFN	81
18770	Scotch-Brite Finishing Wheel FS-WL 203mm x 50.8mm x 76.2mm 6SFN	82
18771	Scotch-Brite EXL Deburring Wheel DB-WL 203mm x 50.8mm x 76.2mm 7SFN	81
18772	Scotch-Brite Finishing Wheel FS-WL 152mm x 25.4mm x 25.4mm 6SFN	82
19614	3M Hookit Disc 255P 125mm 5 Hole P220	40
20043	3M Hookit Disc 255P 125mm Plain P320	40
20233	3M Air-Powered Cut Off Tool 75mm 1HP	147
20234	3M Air-Powered Cut Off Tool 100mm 1HP	147
20235	3M Air-Powered Cut Off Tool 125mm 1HP	147
20243	3M Air-Powered Cut Off Tool 115mm 1HP	147
20350	3M Hookit Low Profile Clean Sanding Back-Up Pad 75mm 3 Hole	156
20353	3M Hookit Low Profile Clean Sanding Back-Up Pad 125mm x 5/16" 44 Hole	156
20430	3M Air-Powered Orbital Sander (Central Vacuum) 75mm x 100mm	153
20431	3M Air-Powered Orbital Sander (Self Generated Vacuum) 75mm x 100mm	153
20451	3M Air Tool Lubricant 4oz bottle	156
20452	3M Self Generating Vacuum Bag 280mm x 125mm	156
20453	3M Self Generating Vacuum Bag Adaptor 25mm ext hose thread - 25mm	148
20465	3M Hookit Low Profile Clean Sanding Back-Up Pad 150mm x 5/16" 50 Hole	156
22392	3M Roloc Cloth Disc 361F 75mm P24	52
22393	3M Roloc Cloth Disc 361F 75mm P36	52
22394	3M Roloc Cloth Disc 361F 75mm P75	52
22395	3M Roloc Cloth Disc 361F 75mm P60	52
22396	3M Roloc Cloth Disc 361F 38mm P36	52
22397	3M Roloc Cloth Disc 361F 38mm P60	52
22398	3M Roloc Cloth Disc 361F 50mm P36	52
22399	3M Roloc Cloth Disc 361F 50mm P50	52
22400	3M Roloc Cloth Disc 361F 50mm P60	52
22401	3M Roloc Cloth Disc 361F 50mm P80	52
22402	3M Roloc Cloth Disc 361F 50mm P100	52
22403	3M Roloc Cloth Disc 361F 50mm P120	52
22404	3M Roloc Cloth Disc 361F 75mm P80	52
22406	3M Roloc Cloth Disc 361F 75mm P120	52
22407	3M Roloc Cloth Disc 361F 38mm P80	52
22409	3M Roloc Cloth Disc 361F 38mm P120	52
24241	Scotch-Brite Bristle Disc BD-ZB 115mm P50	75
24242	Scotch-Brite Bristle Disc BD-ZB 115mm P80	75
24243	Scotch-Brite Bristle Disc BD-ZB 115mm P120	75
24279	Scotch-Brite Bristle Disc RB-ZB Type A 75mm P50	72
24280	Scotch-Brite Bristle Disc RB-ZB Type A 75mm P80	72
24579	Scotch-Brite EX3 Deburring Wheel X3-WL 200mm x 25mm x 76.2mm 9SFN	80
25124	3M Air-Powered Disc Sanders 50mm 0.5HP 6m collet	144
25125	3M Air-Powered Disc Sanders 75mm 1HP 6m collet	144
25126	3M Air-Powered Die Grinders 1HP 6mm collet 20,000 rpm	146
25127	3M Air-Powered Die Grinders 1HP 6mm collet 18,000 rpm	146
25128	3M Air-Powered Die Grinders 1HP 6mm collet 12,000 rpm	146
25129	3M Air-Powered Die Grinders 1HP 6mm collet 8,000 rpm	146
25755	Scotch-Brite Bristle Disc RB-ZB Type C 19mm P80	72
25757	Scotch-Brite Bristle Disc RB-ZB Type C 19mm P220	72
25758	Scotch-Brite Bristle Disc RB-ZB Type C 19mm P400	72
25759	Scotch-Brite Bristle Disc RB-ZB Type C 19mm Pumice	72
27603	Scotch-Brite Radial Bristle Brush BB-ZB Type A 150mm P36	74
27605	Scotch-Brite Radial Bristle Brush BB-ZB Type A 150mm P50	74
27606	Scotch-Brite Radial Bristle Brush BB-ZB Type A 150mm P80	74
27610	Scotch-Brite Bristle Disc RB-ZB Type C 25mm P36	72
27611	Scotch-Brite Bristle Disc RB-ZB Type C 25mm P50	72
27612	Scotch-Brite Bristle Disc RB-ZB Type C 25mm P80	72
27613	Scotch-Brite Bristle Disc RB-ZB Type C 25mm P120	72
27614	Scotch-Brite Bristle Disc RB-ZB Type C 14mm P120	72
27615	Scotch-Brite Bristle Disc RB-ZB Type C 14mm P220	72
27616	Scotch-Brite Bristle Disc RB-ZB Type C 14mm P400	72
27618	3M Cubitron II Fibre Disc 987C 127mm x 22mm 36+	23
27619	3M Cubitron II Fibre Disc 987C 115mm x 16mm 36+	23
27622	Scotch-Brite Radial Bristle Brush Refill Pack BB-ZB Type A 150mm P50	76
27627	3M Cubitron II Fibre Disc 982C 115mm x 22mm 80+	22

For more information, call us on 0845 504 8772

Part Number Index

PART NO	DESCRIPTION	PAGE
27628	3M Cubitron II Fibre Disc 982C 127mm x 22mm 80+	22
27645	3M Cubitron II Fibre Disc 987C 115mm x 16mm 60+	23
27646	3M Cubitron II Fibre Disc 987C 127mm x 22mm 60+	23
27649	3M Cubitron II Fibre Disc 987C 115mm x 16mm 80+	23
27650	3M Cubitron II Fibre Disc 987C 127mm x 22mm 80+	23
27693	3M Cubitron II Fibre Disc 982C 115mm x 22mm 60+	22
27694	3M Cubitron II Fibre Disc 982C 127mm x 22mm 60+	22
27700	Cubitron™ II Roloc™ 984F DE 38mm 36+	50
27701	Cubitron™ II Roloc™ 984F DE 50mm 36+	50
27702	Cubitron™ II Roloc™ 984F DE 75mm 36+	50
27709	Cubitron™ II Roloc™ 984F DE 50mm 60+	50
27710	Cubitron™ II Roloc™ 984F DE 75mm 60+	50
27717	Cubitron™ II Roloc™ 984F DE 50mm 80+	50
27718	Cubitron™ II Roloc™ 984F DE 75mm 80+	50
27740	3M Cubitron II Fibre Disc 982C 180mm x 22mm 60+	22
27741	3M Cubitron II Fibre Disc 982C 180mm x 22mm 80+	22
27742	3M Cubitron II Fibre Disc 987C 180mm x 22mm 60+	23
27743	3M Cubitron II Fibre Disc 987C 180mm x 22mm 80+	23
27744	3M Cubitron II Fibre Disc 987C 180mm x 22mm 36+	23
27769	3M Cubitron II Fibre Disc 982C 100mm x 16mm 36+	22
27770	3M Cubitron II Fibre Disc 982C 100mm x 16mm 60+	22
27771	3M Cubitron II Fibre Disc 982C 100mm x 16mm 80+	22
27772	3M Cubitron II Fibre Disc 987C 100mm x 16mm 36+	23
27773	3M Cubitron II Fibre Disc 987C 100mm x 16mm 60+	23
27774	3M Cubitron II Fibre Disc 987C 100mm x 16mm 80+	23
28333	3M Air-Powered Buffer 75mm	154
28337	3M Air-Powered Two Hand Random Orbital Sander (Central Vacuum / Non-Vacuum) 150mm (9.5mm orbit)	152
28338	3M Air-Powered Inline Sanders 1HP, 5/8-11 Threaded Ext. Shaft 1,600 rpm	149
28339	3M Air-Powered Inline Sanders 1HP, 5/8-11 Threaded Ext. Shaft 3,500 rpm	149
28345	3M Air-Powered Die Grinders 0.5HP 6mm collet 18,000 rpm	146
28346	3M Air-Powered Die Grinders 0.5HP 6mm collet (extended) 18,000 rpm	146
28347	3M Air-Powered Die Grinders 0.5HP 6mm collet 4,000 rpm	146
28366	3M Air-Powered File Belt Sander 0.6HP	148
28368	3M File Belt Sander Arm Attachment Standard 13mm x 457mm	157
28369	3M File Belt Sander Arm Attachment Thin 13mm x 457mm	157
28370	3M File Belt Sander Arm Attachment Channel 3/6/13mm x 457mm	157
28371	3M File Belt Sander Arm Attachment Thick 16/19mm x 457mm	157
28372	3M File Belt Sander Arm Attachment Narrow Channel 3/6mm x 457mm	157
28373	3M File Belt Sander Arm Attachment Long 16/19mm x 520mm	157
28374	3M File Belt Sander Arm Attachment Curved 13mm x 457mm	157
28375	3M File Belt Sander Arm Attachment Large Channel 6/13mm x 610mm	157
28376	3M File Belt Sander Extension 610mm	157
28377	3M File Belt Sander Platen Pad Material 13mm belts - soft	157
28378	3M File Belt Sander Platen Pad Material 16/19mm belts - soft	157
28379	3M File Belt Sander Platen Pad Material 13mm belts - hard	157
28380	3M File Belt Sander Platen Pad Material 16/19mm belts - hard	157
28381	3M File Belt Sander Platen Pad Material 13mm belts - thin	157
28382	3M File Belt Sander Platen Pad Material 16/19mm belts - thin	157
28505	3M Central Vacuum Elite Random Orbital Sander 75mm 2.5mm orbit	150
28506	3M Central Vacuum Elite Random Orbital Sander 125mm 5mm orbit	150
28507	3M Central Vacuum Elite Random Orbital Sander 125mm 2.5mm orbit	150
28508	3M Central Vacuum Elite Random Orbital Sander 150mm 5mm orbit	150
28509	3M Central Vacuum Elite Random Orbital Sander 150mm 2.5mm orbit	150
28511	3M Self-Generated Vacuum Elite Random Orbital Sander 75mm 2.5mm orbit	150
28513	3M Self-Generated Vacuum Elite Random Orbital Sander 75mm 2.5mm orbit	150
28514	3M Self-Generated Vacuum Elite Random Orbital Sander 125mm 5mm orbit	150
28515	3M Self-Generated Vacuum Elite Random Orbital Sander 125mm 2.5mm orbit	150
28516	3M Self-Generated Vacuum Elite Random Orbital Sander 150mm 5mm orbit	150
28517	3M Self-Generated Vacuum Elite Random Orbital Sander 150mm 2.5mm orbit	150
29200	Scotch-Brite EXL Unitised Disc XL-UD 115mm x 22mm 8ACRS	32
29201	Scotch-Brite EXL Unitised Disc XL-UD 115mm x 22mm 2SFIN	32
30001	Scotch-Brite Bristle Disc RB-ZB Type C 19mm 6µ	72

Part Number Index

PART NO	DESCRIPTION	PAGE
30002	Scotch-Brite Bristle Disc RB-ZB Type C 19mm 1µ	72
30118	Scotch-Brite Bristle Disc RB-ZB Type C 50mm P80	72
30120	Scotch-Brite Bristle Disc RB-ZB Type C 50mm P120	72
30121	Scotch-Brite Bristle Disc RB-ZB Type C 50mm P220	72
30122	Scotch-Brite Bristle Disc RB-ZB Type C 50mm P400	72
30123	Scotch-Brite Bristle Disc RB-ZB Type C 50mm Pumice	72
30124	Scotch-Brite Bristle Disc RB-ZB Type C 50mm 6µ	72
30125	Scotch-Brite Bristle Disc RB-ZB Type C 50mm 1µ	72
30126	Scotch-Brite Bristle Disc RB-ZB Type C 75mm P80	72
30127	Scotch-Brite Bristle Disc RB-ZB Type C 75mm P120	72
30128	Scotch-Brite Bristle Disc RB-ZB Type C 75mm P220	72
30129	Scotch-Brite Bristle Disc RB-ZB Type C 75mm P400	72
30131	Scotch-Brite Bristle Disc RB-ZB Type C 75mm 6µ	72
30208	Scotch-Brite Finishing Wheel FS-WL 152mm x 50.8mm x 25.4mm 2SCRS	82
30209	Scotch-Brite Finishing Wheel FS-WL 152mm x 50.8mm x 25.4mm 2SMED	82
30212	Scotch-Brite EX3 Deburring Wheel X3-WL 200mm x 13mm x 76.2mm 9SFN	80
30213	Scotch-Brite EX3 Deburring Wheel X3-WL 150mm x 13mm x 76.2mm 9SFN	80
30214	Scotch-Brite EX3 Deburring Wheel X3-WL 150mm x 13mm x 25.4mm 9SFN	80
30382	Scotch-Brite EXL Unitised Wheel XL-UW 203mm x 25mm x 12.7mm 2SFIN	85
33055	Scotch-Brite Radial Bristle Brush Refill Pack BB-ZB Type C 150mm P80	76
33056	Scotch-Brite Radial Bristle Brush Refill Pack BB-ZB Type C 150mm P120	76
33057	Scotch-Brite Radial Bristle Brush Refill Pack BB-ZB Type C 150mm P220	76
33058	Scotch-Brite Radial Bristle Brush Refill Pack BB-ZB Type C 150mm P400	76
33081	Scotch-Brite Radial Bristle Brush BB-ZB Type S 200mm P50	74
33082	Scotch-Brite Radial Bristle Brush BB-ZB Type S 200mm P80	74
33083	Scotch-Brite Radial Bristle Brush BB-ZB Type S 200mm P120	74
33084	Scotch-Brite Radial Bristle Brush BB-ZB Type C 200mm P220	74
33085	Scotch-Brite Radial Bristle Brush BB-ZB Type C 200mm P400	74
33129	Scotch-Brite Radial Bristle Brush BB-ZB Type C 200mm P80	74
33130	Scotch-Brite Radial Bristle Brush BB-ZB Type C 200mm P120	74

PART NO	DESCRIPTION	PAGE
33212	Scotch-Brite Radial Bristle Brush BB-ZB Type C 150mm P120	74
33213	Scotch-Brite Radial Bristle Brush BB-ZB Type C 150mm P220	74
33214	Scotch-Brite Radial Bristle Brush BB-ZB Type C 150mm P400	74
33215	Scotch-Brite Radial Bristle Brush BB-ZB Type C 150mm P80	74
33794	Roloc Surface Conditioning Disc SC-DR 75mm Heavy Duty	53
33795	Roloc Surface Conditioning Disc SC-DR 50mm Heavy Duty	53
33796	Roloc Surface Conditioning Disc SC-DR 75mm Super Duty	53
33797	Roloc Surface Conditioning Disc SC-DR 50mm Super Duty	53
34567	3M Professional Panel Wipe (400 on a Roll) 290mm x 370mm	120
45091	3M Roloc Rubber Back-Up Pad 75mm x 6mm thread Hard	68
45092	3M Roloc Rubber Back-Up Pad 75mm x 6mm thread Medium	68
45095	3M Roloc Rubber Back-Up Pad 50mm x 6mm thread Medium	68
45099	3M Roloc Rubber Back-Up Pad 38mm x 6mm thread Medium	68
45100	3M Roloc Rubber Back-Up Pad 38mm x 6mm thread Hard	68
45101	3M Roloc Rubber Back-Up Pad 25mm x 6mm thread Medium	68
55073	3M Cubitron II Fibre Disc 982C 127mm x 22mm 36+	22
55074	3M Cubitron II Fibre Disc 982C 180mm x 22mm 36+	22
55075	3M Cubitron II Fibre Disc 982C 115mm x 22mm 36+	22
55661	3M 375L Hookit Disc 125mm P240	39
55662	3M 375L Hookit Disc 150mm P240	39
55663	3M 375L Hookit Disc 125mm P320	39
55664	3M 375L Hookit Disc 150mm P320	39
55665	3M 375L Hookit Disc 125mm P400	39
55666	3M 375L Hookit Disc 150mm P400	39
55671	3M 375L Hookit Disc 125mm P600	39
55672	3M 375L Hookit Disc 125mm P800	39
55673	3M 375L Hookit Disc 150mm P600	39
55674	3M 375L Hookit Disc 150mm P800	39
55675	3M 375L Hookit Disc 125mm P60	39
55676	3M 375L Hookit Disc 125mm P80	39
55677	3M 375L Hookit Disc 125mm P100	39
55678	3M 375L Hookit Disc 125mm P120	39
55679	3M 375L Hookit Disc 125mm P150	39
55680	3M 375L Hookit Disc 125mm P180	39
55681	3M 375L Hookit Disc 125mm P220	39
55682	3M 375L Hookit Disc 150mm P60	39

For more information, call us on 0845 504 8772

Part Number Index

PART NO	DESCRIPTION	PAGE
55683	3M 375L Hookit Disc 150mm P80	39
55684	3M 375L Hookit Disc 150mm P100	39
55685	3M 375L Hookit Disc 150mm P120	39
55686	3M 375L Hookit Disc 150mm P150	39
55687	3M 375L Hookit Disc 150mm P180	39
55688	3M 375L Hookit Disc 150mm P220	39
55705	3M 375L Hookit Disc 125mm P280	39
55707	3M 375L Hookit Disc 125mm P1000	39
55708	3M 375L Hookit Disc 125mm P1200	39
55709	3M 375L Hookit Disc 125mm P1400	39
55710	3M 375L Hookit Disc 150mm P280	39
55712	3M 375L Hookit Disc 150mm P1000	39
55713	3M 375L Hookit Disc 150mm P1200	39
55714	3M 375L Hookit Disc 150mm P1500	39
57018	3M Roloc+ GP Blue Disc CG-ZR 100mm x 13mm XCRS	60
57019	3M Roloc+ GP Blue Disc CG-ZR 150mm x 13mm XCRS	60
60105	3M Green Corps Flexible Grinding Discs 100mm x 3mm x 16mm P36	19
60110	Back-Up Pad for 3M Green Corps Flexible Grinding Discs 86mm x 16mm	19
60336	Scotch-Brite™ GB-DH Discs 127mm HD-ACRS	28
60341	Scotch-Brite™ GB-DH Discs 127mm SD-ACRS	28
60344	Scotch-Brite™ GB-DH Discs 178mm SD-ACRS	28
60347	Scotch-Brite™ GB-DH Discs 178mm HD-ACRS	28
60630	3M Green Corps Flexible Grinding Discs 115mm x 3mm x 16mm P36	19
60634	3M Green Corps Flexible Grinding Discs 125mm x 3mm x 16mm P36	19
60642	Back-Up Pad for 3M Green Corps Flexible Grinding Discs 86mm x 22mm	19
60643	Back-Up Pad for 3M Green Corps Flexible Grinding Discs 117mm x 22mm	19
60726	3M Paper Sheet 622 230mm x 280mm P240	130
60729	3M Paper Sheet 622 230mm x 280mm P150	130
60730	3M Paper Sheet 622 230mm x 280mm P120	130
60831	3M Inox Cut Off Wheel 115mm x 1.6mm x 22mm	17
60832	3M Inox Cut Off Wheel 125mm x 1.6mm x 22mm	17
60981	Scotch-Brite Surface Conditioning Disc Centre Pin System (Hookit Backed) SC-DH 115mm x 22mm ACRS	29
60982	Scotch-Brite Surface Conditioning Disc Centre Pin System (Hookit Backed) SC-DH 115mm x 22mm AMED	29
60983	Scotch-Brite Surface Conditioning Disc Centre Pin System (Hookit Backed) SC-DH 115mm x 22mm AVFN	29
60985	Scotch-Brite Surface Conditioning Disc Centre Pin System (Hookit Backed) SC-DH 178mm x 22mm ACRS	29
60986	Scotch-Brite Surface Conditioning Disc Centre Pin System (Hookit Backed) SC-DH 178mm x 22mm AMED	29
60987	Scotch-Brite Surface Conditioning Disc Centre Pin System (Hookit Backed) SC-DH 178mm x 22mm AVFN	29
61121	Scotch-Brite Clean & Strip GP Blue Disc CG-DC 100mm x 13mm XCRS	34
61122	Scotch-Brite Clean & Strip GP Blue Disc CG-DC 150mm x 13mm XCRS	34
61132	Scotch-Brite Surface Conditioning Disc (Fibre Backed) SC-DB 115mm x 22mm ACRS	30
61133	Scotch-Brite Surface Conditioning Disc (Fibre Backed) SC-DB 178mm x 22mm ACRS	30
61163	Scotch-Brite Clean & Strip GP Blue Disc CG-DC 200mm x 13mm XCRS	34
61164	Scotch-Brite Clean & Strip GP Blue Spindle Mounted Disc CG-ZS 75mm x 13mm x 6mm XCRS	34
61165	Scotch-Brite Clean & Strip GP Blue Spindle Mounted Disc CG-ZS 100mm x 13mm x 6mm XCRS	34
61166	Scotch-Brite Clean & Strip GP Blue Spindle Mounted Disc CG-ZS 150mm x 13mm x 8mm XCRS	34
61167	Scotch-Brite Clean & Strip GP Blue Spindle Mounted Disc CG-ZS 75mm x 25mm x 6mm XCRS	34
61168	Scotch-Brite Clean & Strip GP Blue Spindle Mounted Disc CG-ZS 100mm x 25mm x 6mm XCRS	34
61169	Scotch-Brite Clean & Strip GP Blue Spindle Mounted Disc CG-ZS 150mm x 25mm x 8mm XCRS	34
61172	Scotch-Brite Clean & Strip GP Blue Fibre Backed Disc CG-DB 115mm x 22mm XCRS	34
61174	Scotch-Brite Clean & Strip GP Blue Rigid Disc CG-RD 115mm x 22mm XCRS	34
61334	3M Fibre Disc 985C 100mm x 16mm P36	24
61336	3M Fibre Disc 985C 100mm x 16mm P60	24
61337	3M Fibre Disc 985C 100mm x 16mm P80	24
61340	3M Fibre Disc 985C 115mm x 22mm P24	24
61341	3M Fibre Disc 985C 115mm x 22mm P36	24
61342	3M Fibre Disc 985C 115mm x 22mm P50	24
61343	3M Fibre Disc 985C 115mm x 22mm P60	24
61344	3M Fibre Disc 985C 115mm x 22mm P80	24

Part Number Index

PART NO	DESCRIPTION	PAGE
61348	3M Fibre Disc 985C 127mm x 22mm P36	24
61349	3M Fibre Disc 985C 127mm x 22mm P50	24
61350	3M Fibre Disc 985C 127mm x 22mm P60	24
61351	3M Fibre Disc 985C 127mm x 22mm P80	24
61354	3M Fibre Disc 985C 178mm x 22mm P24	24
61355	3M Fibre Disc 985C 178mm x 22mm P36	24
61356	3M Fibre Disc 985C 178mm x 22mm P50	24
61357	3M Fibre Disc 985C 178mm x 22mm P60	24
61358	3M Fibre Disc 985C 178mm x 22mm P80	24
61677	Scotch-Brite Centre-Pin Back Up Pad 100mm M10 x 1.5	28/29
61678	Scotch-Brite Centre-Pin Back Up Pad 100mm M14	28/29
61679	“Scotch-Brite Centre-Pin Back Up Pad 100mm x 5/8””	28/29
61680	Scotch-Brite Centre-Pin Back Up Pad 115mm M14	28/29
61682	Scotch-Brite Centre-Pin Back Up Pad 178mm M14	28/29
61683	“Scotch-Brite Centre-Pin Back Up Pad 178mm x 5/8””	28/29
61740	3M Fibre Disc 581C 100mm x 16mm P24	25
61741	3M Fibre Disc 581C 100mm x 16mm P36	25
61743	3M Fibre Disc 581C 100mm x 16mm P60	25
61744	3M Fibre Disc 581C 100mm x 16mm P80	25
61747	3M Fibre Disc 581C 115mm x 22mm P24	25
61748	3M Fibre Disc 581C 115mm x 22mm P36	25
61749	3M Fibre Disc 581C 115mm x 22mm P50	25
61750	3M Fibre Disc 581C 115mm x 22mm P60	25
61751	3M Fibre Disc 581C 115mm x 22mm P80	25
61753	3M Fibre Disc 581C 115mm x 22mm P120	25
61754	3M Fibre Disc 581C 125mm x 22mm P24	25
61755	3M Fibre Disc 581C 125mm x 22mm P36	25
61756	3M Fibre Disc 581C 125mm x 22mm P50	25
61757	3M Fibre Disc 581C 125mm x 22mm P60	25
61758	3M Fibre Disc 581C 125mm x 22mm P80	25
61760	3M Fibre Disc 581C 125mm x 22mm P120	25
61761	3M Fibre Disc 581C 180mm x 22mm P24	25
61762	3M Fibre Disc 581C 180mm x 22mm P36	25
61763	3M Fibre Disc 581C 180mm x 22mm P50	25
61764	3M Fibre Disc 581C 180mm x 22mm P60	25
61765	3M Fibre Disc 581C 180mm x 22mm P80	25

PART NO	DESCRIPTION	PAGE
61767	3M Fibre Disc 581C 180mm x 22mm P120	25
61945	Scotch-Brite Surface Conditioning Disc (Fibre Backed) SC-DB 178mm x 22mm Super Duty	30
61947	Scotch-Brite Surface Conditioning Disc (Fibre Backed) SC-DB 115mm x 22mm Super Duty	30
61948	Scotch-Brite Surface Conditioning Disc (Fibre Backed) SC-DB 100mm x 16mm Super Duty	30
62041	Scotch-Brite Moulded DLO Wheel XR-WM 152mm x 13mm x 25.4mm HA120	83
62043	Scotch-Brite Moulded DLO Wheel XR-WM 203mm x 13mm x 76.2mm HA120	83
62857	3M Cloth Roll 314D 25mm x 25m P40	136
62860	3M Cloth Roll 314D 25mm x 25m P80	136
62861	3M Cloth Roll 314D 25mm x 25m P100	136
62862	3M Cloth Roll 314D 25mm x 25m P120	136
62863	3M Cloth Roll 314D 25mm x 25m P150	136
62866	3M Cloth Roll 314D 25mm x 25m P240	136
62867	3M Cloth Roll 314D 25mm x 25m P320	136
62868	3M Cloth Roll 314D 25mm x 25m P400	136
62870	3M Cloth Roll 314D 38mm x 25m P40	136
62871	3M Cloth Roll 314D 38mm x 25m P50	136
62873	3M Cloth Roll 314D 38mm x 25m P80	136
62874	3M Cloth Roll 314D 38mm x 25m P100	136
62875	3M Cloth Roll 314D 38mm x 25m P120	136
62876	3M Cloth Roll 314D 38mm x 25m P150	136
62877	3M Cloth Roll 314D 38mm x 25m P180	136
62879	3M Cloth Roll 314D 38mm x 25m P240	136
62880	3M Cloth Roll 314D 38mm x 25m P320	136
62881	3M Cloth Roll 314D 38mm x 25m P400	136
62883	3M Cloth Roll 314D 50mm x 25m P40	136
62884	3M Cloth Roll 314D 50mm x 25m P50	136
62885	3M Cloth Roll 314D 50mm x 25m P60	136
62886	3M Cloth Roll 314D 50mm x 25m P80	136
62887	3M Cloth Roll 314D 50mm x 25m P100	136
62888	3M Cloth Roll 314D 50mm x 25m P120	136
62889	3M Cloth Roll 314D 50mm x 25m P150	136
62890	3M Cloth Roll 314D 50mm x 25m P180	136
62892	3M Cloth Roll 314D 50mm x 25m P240	136

For more information, call us on 0845 504 8772

Part Number Index

PART NO	DESCRIPTION	PAGE
62893	3M Cloth Roll 314D 50mm x 25m P320	136
62894	3M Cloth Roll 314D 50mm x 25m P400	136
62896	3M Cloth Sheet 314D 230mm x 280mm P400	127
62897	3M Cloth Sheet 314D 230mm x 280mm P240	127
62899	3M Cloth Sheet 314D 230mm x 280mm P180	127
62900	3M Cloth Sheet 314D 230mm x 280mm P150	127
62901	3M Cloth Sheet 314D 230mm x 280mm P120	127
62902	3M Cloth Sheet 314D 230mm x 280mm P100	127
62903	3M Cloth Sheet 314D 230mm x 280mm P80	127
62904	3M Cloth Sheet 314D 230mm x 280mm P60	127
62905	3M Cloth Sheet 314D 230mm x 280mm P50	127
62906	3M Cloth Sheet 314D 230mm x 280mm P40	127
62907	3M Cloth Sheet 314D 230mm x 280mm P320	127
62918	3M Inox Cut Off Wheel 180mm x 2mm x 22mm	17
62919	3M Inox Cut Off Wheel 180mm x 2.5mm x 22mm	17
62920	3M Inox Cut Off Wheel 230mm x 2mm x 22mm	17
62921	3M Inox Cut Off Wheel 230mm x 2.5mm x 22mm	17
62922	3M Inox Cut Off Wheel 230mm x 3.2mm x 22mm	17
62965	Scotch-Brite Bristle Disc BB-ZS Type C 50mm x 6 discs x 6mm shaft P80	73
62966	Scotch-Brite Bristle Disc BB-ZS Type C 50mm x 6 discs x 6mm shaft P120	73
62967	Scotch-Brite Bristle Disc BB-ZS Type C 50mm x 6 discs x 6mm shaft P220	73
62968	Scotch-Brite Bristle Disc BB-ZS Type C 75mm x 6 discs x 6mm shaft P80	73
62969	Scotch-Brite Bristle Disc BB-ZS Type C 75mm x 6 discs x 6mm shaft P120	73
62970	Scotch-Brite Bristle Disc BB-ZS Type C 75mm x 6 discs x 6mm shaft P220	73
62996	3M Hookit Paper Sheet 245 76mm x 102mm 4 Hole P40	124
62997	3M Hookit Paper Sheet 245 76mm x 102mm 4 Hole P60	124
63102	3M Green Corps Cut Off Wheel 76mm x 1.3mm x 9.5mm	16
63104	3M Green Corps Cut Off Wheel 105mm x 1.5mm x 9.5mm	16
63105	3M Green Corps Cut Off Wheel 105mm x 2mm x 9.5mm	16
63374	3M Air-Powered Mini Random Orbital Sander 32mm (5mm orbit)	152
63499	3M Hookit Purple Clean Sanding Disc 734U 150mm P80	36
63500	3M Hookit Purple Clean Sanding Disc 734U 150mm P120	36
63502	3M Hookit Purple Clean Sanding Disc 734U 150mm P180	36
63503	3M Hookit Purple Clean Sanding Disc 334U 150mm P220	36
63504	3M Hookit Purple Clean Sanding Disc 334U 150mm P240	36
63505	3M Hookit Purple Clean Sanding Disc 334U 150mm P280	36
63506	3M Hookit Purple Clean Sanding Disc 334U 150mm P320	36
63507	3M Hookit Purple Clean Sanding Disc 334U 150mm P360	36
63508	3M Hookit Purple Clean Sanding Disc 334U 150mm P400	36
63509	3M Hookit Purple Clean Sanding Disc 334U 150mm P500	36
64381	3M Electric Random Orbital Sander (Central/Self Generated Vacuum) 150mm (5mm orbit) 240V	151
64382	3M Electric Random Orbital Sander (Central/Self Generated Vacuum) 150mm (5mm orbit) 110V	151
64385	3M Electric Random Orbital Sander (Central/Self Generated Vacuum) 150mm (3mm orbit) 240V	151
64386	3M Electric Random Orbital Sander (Central/Self Generated Vacuum) 150mm (3mm orbit) 110V	151
64393	3M Electric Polisher 200mm 240V	155
64394	3M Electric Polisher 200mm 110V	155
64399	Scotch-Brite™ GB-DH Discs 115mm HD-ACRS	28
64400	Scotch-Brite™ GB-DH Discs 115mm SD-ACRS	28
64475	3M Shaft Mounted Flap Wheels 339 30mm x 10mm x 6mm P40	89/90
64476	3M Shaft Mounted Flap Wheels 339 30mm x 10mm x 6mm P60	89/90
64477	3M Shaft Mounted Flap Wheels 339 30mm x 10mm x 6mm P80	89/90
64478	3M Shaft Mounted Flap Wheels 339 30mm x 10mm x 6mm P120	89/90
64479	3M Shaft Mounted Flap Wheels 339 30mm x 10mm x 6mm P150	89/90
64480	3M Shaft Mounted Flap Wheels 339 30mm x 10mm x 6mm P180	89/90
64481	3M Shaft Mounted Flap Wheels 339 30mm x 10mm x 6mm P240	89/90
64482	3M Shaft Mounted Flap Wheels 339 30mm x 15mm x 6mm P40	89/90
64483	3M Shaft Mounted Flap Wheels 339 30mm x 15mm x 6mm P60	89/90
64484	3M Shaft Mounted Flap Wheels 339 30mm x 15mm x 6mm P80	89/90
64485	3M Shaft Mounted Flap Wheels 339 30mm x 15mm x 6mm P120	89/90
64486	3M Shaft Mounted Flap Wheels 339 40mm x 20mm x 6mm P40	89/90
64487	3M Shaft Mounted Flap Wheels 339 40mm x 20mm x 6mm P60	89/90
64488	3M Shaft Mounted Flap Wheels 339 40mm x 20mm x 6mm P80	89/90
64489	3M Shaft Mounted Flap Wheels 339 40mm x 20mm x 6mm P120	89/90

Part Number Index

PART NO	DESCRIPTION	PAGE
64490	3M Shaft Mounted Flap Wheels 339 40mm x 20mm x 6mm P150	89/90
64491	3M Shaft Mounted Flap Wheels 339 40mm x 20mm x 6mm P180	89/90
64492	3M Shaft Mounted Flap Wheels 339 40mm x 20mm x 6mm P240	89/90
64493	3M Shaft Mounted Flap Wheels 339 50mm x 10mm x 6mm P40	89/90
64494	3M Shaft Mounted Flap Wheels 339 50mm x 10mm x 6mm P60	89/90
64495	3M Shaft Mounted Flap Wheels 339 50mm x 10mm x 6mm P80	89/90
64496	3M Shaft Mounted Flap Wheels 339 50mm x 10mm x 6mm P120	89/90
64497	3M Shaft Mounted Flap Wheels 339 50mm x 10mm x 6mm P150	89/90
64498	3M Shaft Mounted Flap Wheels 339 50mm x 20mm x 6mm P240	89/90
64499	3M Shaft Mounted Flap Wheels 339 50mm x 20mm x 6mm P40	89/90
64500	3M Shaft Mounted Flap Wheels 339 50mm x 20mm x 6mm P60	89/90
64501	3M Shaft Mounted Flap Wheels 339 50mm x 20mm x 6mm P80	89/90
64502	3M Shaft Mounted Flap Wheels 339 50mm x 20mm x 6mm P120	89/90
64503	3M Shaft Mounted Flap Wheels 339 60mm x 15mm x 6mm P40	89/90
64504	3M Shaft Mounted Flap Wheels 339 60mm x 15mm x 6mm P60	89/90
64505	3M Shaft Mounted Flap Wheels 339 60mm x 15mm x 6mm P80	89/90
64506	3M Shaft Mounted Flap Wheels 339 60mm x 15mm x 6mm P120	89/90
64507	3M Shaft Mounted Flap Wheels 339 60mm x 30mm x 6mm P40	89/90
64508	3M Shaft Mounted Flap Wheels 339 60mm x 30mm x 6mm P60	89/90
64509	3M Shaft Mounted Flap Wheels 339 60mm x 30mm x 6mm P80	89/90
64510	3M Shaft Mounted Flap Wheels 339 60mm x 30mm x 6mm P120	89/90
64511	3M Shaft Mounted Flap Wheels 339 60mm x 30mm x 6mm P150	89/90
64512	3M Shaft Mounted Flap Wheels 339 60mm x 30mm x 6mm P180	89/90
64513	3M Shaft Mounted Flap Wheels 339 60mm x 30mm x 6mm P240	89/90
64514	3M Shaft Mounted Flap Wheels 339 60mm x 30mm x 6mm P320	89/90
64515	3M Shaft Mounted Flap Wheels 339 80mm x 30mm x 6mm P40	89/90
64516	3M Shaft Mounted Flap Wheels 339 80mm x 30mm x 6mm P60	89/90
64517	3M Shaft Mounted Flap Wheels 339 80mm x 30mm x 6mm P80	89/90
64518	3M Shaft Mounted Flap Wheels 339 80mm x 30mm x 6mm P120	89/90
64519	3M Shaft Mounted Flap Wheels 339 80mm x 30mm x 6mm P240	89/90
64520	3M Shaft Mounted Flap Wheels 339 80mm x 30mm x 6mm P320	89/90
64521	3M Shaft Mounted Flap Wheels 339 80mm x 50mm x 60mm P40	89/90
64522	3M Shaft Mounted Flap Wheels 339 80mm x 50mm x 60mm P60	89/90
64523	3M Shaft Mounted Flap Wheels 339 80mm x 50mm x 60mm P80	89/90
64524	3M Shaft Mounted Flap Wheels 339 80mm x 50mm x 60mm P120	89/90
64525	3M Shaft Mounted Flap Wheels 339 80mm x 50mm x 60mm P150	89/90
64526	3M Shaft Mounted Flap Wheels 339 80mm x 50mm x 60mm P180	89/90
64527	3M Shaft Mounted Flap Wheels 339 80mm x 50mm x 60mm P240	89/90
64859	Scotch-Brite™ Rapid Cut Roloc™ Unitised Wheels RC-UR 75mm CRS+	55
64875	3M Pistol Grip Sander	145
64993	Scotch-Brite™ RO-HA Surface Conditioning Discs 125mm ACRS	35
64994	Scotch-Brite™ RO-HA Surface Conditioning Discs 150mm ACRS	35
64995	Scotch-Brite™ RO-HA Surface Conditioning Discs 150mm AFIN	35
64996	Scotch-Brite™ RO-HA Surface Conditioning Discs 150mm AMED	35
64997	Scotch-Brite™ RO-HA Surface Conditioning Discs 125mm AFIN	35
64998	Scotch-Brite™ RO-HA Surface Conditioning Discs 125mm AMED	35
65025	3M 566A Flap Disc Conical 115mm P40	27
65026	3M 566A Flap Disc Conical 115mm P60	27
65027	3M 566A Flap Disc Conical 115mm P80	27
65029	3M 566A Flap Disc Flat 115mm P40	27
65030	3M 566A Flap Disc Flat 115mm P60	27
65031	3M 566A Flap Disc Flat 115mm P80	27
65041	3M 566A Flap Disc Conical 180mm P40	27
65042	3M 566A Flap Disc Conical 180mm P60	27
65043	3M 566A Flap Disc Conical 180mm P80	27
65045	3M 566A Flap Disc Flat 180mm P40	27
65046	3M 566A Flap Disc Flat 180mm P60	27
65047	3M 566A Flap Disc Flat 180mm P80	27

For more information, call us on 0845 504 8772

Part Number Index

PART NO	DESCRIPTION	PAGE
65051	Cubitron™ II 967A Flap Disc Conical 115mm P40	26
65052	Cubitron™ II 967A Flap Disc Conical 115mm P60	26
65053	Cubitron™ II 967A Flap Disc Conical 115mm P80	26
65054	Cubitron™ II 967A Flap Disc Conical 125mm P40	26
65055	Cubitron™ II 967A Flap Disc Conical 125mm P60	26
65056	Cubitron™ II 967A Flap Disc Conical 125mm P80	26
65060	Cubitron™ II 967A Flap Disc Conical 180mm P40	26
65061	Cubitron™ II 967A Flap Disc Conical 180mm P60	26
65062	Cubitron™ II 967A Flap Disc Conical 180mm P80	26
65066	Cubitron™ II 967A Flap Disc Flat 115mm P40	26
65067	Cubitron™ II 967A Flap Disc Flat 115mm P60	26
65068	Cubitron™ II 967A Flap Disc Flat 115mm P80	26
65069	Cubitron™ II 967A Flap Disc Flat 125mm P40	26
65070	Cubitron™ II 967A Flap Disc Flat 125mm P60	26
65071	Cubitron™ II 967A Flap Disc Flat 125mm P80	26
65072	Cubitron™ II 967A Flap Disc Flat 180mm P40	26
65073	Cubitron™ II 967A Flap Disc Flat 180mm P60	26
65074	Cubitron™ II 967A Flap Disc Flat 180mm P80	26
65231	3M 236U Hookit Disc 21 Hole P80	37
65232	3M 236U Hookit Disc 21 Hole P100	37
65233	3M 236U Hookit Disc 21 Hole P120	37
65234	3M 236U Hookit Disc 21 Hole P150	37
65235	3M 236U Hookit Disc 21 Hole P180	37
65236	3M 236U Hookit Disc 21 Hole P220	37
65237	3M 236U Hookit Disc 21 Hole P240	37
65238	3M 236U Hookit Disc 21 Hole P280	37
65239	3M 236U Hookit Disc 21 Hole P320	37
65240	3M 236U Hookit Disc 21 Hole P400	37
65241	3M 236U Hookit Disc 21 Hole P500	37
65261	3M 236U Hookit Disc Plain P80	37
65262	3M 236U Hookit Disc Plain P100	37
65263	3M 236U Hookit Disc Plain P120	37
65264	3M 236U Hookit Disc Plain P150	37
65265	3M 236U Hookit Disc Plain P180	37
65266	3M 236U Hookit Disc Plain P220	37
65267	3M 236U Hookit Disc Plain P240	37
65268	3M 236U Hookit Disc Plain P280	37
65269	3M 236U Hookit Disc Plain P320	37
65271	3M 236U Hookit Disc Plain P400	37
65272	3M 236U Hookit Disc Plain P500	37
65306	3M Diamond Hand Lap 6200J 90mm x 55mm N40	118
65307	3M Diamond Hand Lap 6200J 90mm x 55mm N74	118
65316	3M Professional Diamond Whetstone 6223J 150mm x 50mm N20	119
65320	3M Professional Diamond Whetstone 6223J 150mm x 50mm N40	119
65321	3M Professional Diamond Whetstone 6223J 150mm x 50mm N74	119
65412	3M 310U Hookit Disc Plain P80 150 MM	42
65413	3M 310U Hookit Disc Plain P120 150 MM	42
65414	3M 310U Hookit Disc Plain P150 150 MM	42
65415	3M 310U Hookit Disc Plain P180 180 MM	42
65416	3M 310U Hookit Disc Plain P220 150 MM	42
65417	3M 310U Hookit Disc Plain P240 150 MM	42
65418	3M 310U Hookit Disc Plain P320 150 MM	42
65419	3M 310U Hookit Disc Plain P400 150 MM	42
65420	3M 310U Hookit Disc Plain P500 150 MM	42
65421	3M 310U Hookit Disc 15 Hole P40 150 MM	42
65422	3M 310U Hookit Disc 15 Hole P60 150 MM	42
65423	3M 310U Hookit Disc 15 Hole P80 150 MM	42
65424	3M 310U Hookit Disc 15 Hole P100 150 MM	42
65425	3M 310U Hookit Disc 15 Hole P120 150 MM	42
65426	3M 310U Hookit Disc 15 Hole P150 150 MM	42
65427	3M 310U Hookit Disc 15 Hole P180 150 MM	42
65428	3M 310U Hookit Disc 15 Hole P220 150 MM	42
65429	3M 310U Hookit Disc 15 Hole P240 150 MM	42
65430	3M 310U Hookit Disc 15 Hole P320 150 MM	42
65431	3M 310U Hookit Disc 15 Hole P400 150 MM	42
65432	3M 310U Hookit Disc 15 Hole P500 150 MM	42
65450	Cubitron™ II Cut Off Wheel T41 75mmx1mm	14
65451	High Performance Cut Off Wheel T41 76mm x 1mm	15
65452	Cubitron™ II Cut Off Wheel T41 75mmx1mm	14
65454	Cubitron™ II Cut Off Wheel T41 115mm x 1.6mm	14

For more information, visit 3M.co.uk/abrasives

Part Number Index

PART NO	DESCRIPTION	PAGE
65455	Cubitron™ II Cut Off Wheel T41 125mm x 1.6mm	14
65456	Cubitron™ II Cut Off Wheel T41 180mm x 1.6mm	14
65457	High Performance Cut Off Wheel T41 125mm x 1.6mm	15
65459	High Performance Cut Off Wheel T41 180mm x 1.6mm	15
65459	High Performance Cut Off Wheel T41 115 x 1.6mm	15
65461	Cubitron™ II Cut Off Wheel T41 125mm x 2mm	14
65462	Cubitron™ II Cut Off Wheel T41 180mm x 2mm	14
65463	Cubitron™ II Cut Off Wheel T41 230mm x 2mm	14
65464	High Performance Cut Off Wheel T41 230mm x 2mm	15
65466	High Performance Cut Off Wheel T41 180mm x 2mm	15
65471	Cubitron™ II Cut Off Wheel T41 230mm x 2.5mm	14
65472	Cubitron™ II Cut Off Wheel T42 115mm x 2.5mm	14
65473	High Performance Cut Off Wheel T41 230mm x 2.5mm	15
65477	Cubitron™ II Cut Off Wheel T42 125mm x 2.5mm	14
65479	Cubitron™ II Cut Off Wheel T42 180mm x 2.5mm	14
65481	Cubitron™ II Cut Off Wheel T42 230mm x 2.5mm	14
65482	High Performance Cut Off Wheel T42 230mm x 2.5mm	15
65484	High Performance Cut Off Wheel T42 115mm x 2.5mm	15
65485	High Performance Cut Off Wheel T42 125mm x 2.5mm	15
65487	Cubitron™ II Cut Off Wheel T41 230mm x 3mm	14
65489	High Performance Cut Off Wheel T41 230mm x 3mm	15
65492	Cubitron™ II Grinding Wheel T27 150mm	20
65493	Cubitron™ II Grinding Wheel T27 180mm	20
65494	Cubitron™ II Grinding Wheel T27 230mm	20
65495	High Performance Grinding Wheel T27 150mm	21
65496	High Performance Grinding Wheel T27 180mm	21
65497	High Performance Grinding Wheel T27 230mm	21
65501	Cubitron™ II Cut Off Wheel T41 100mm x 2mm	14
65504	High Performance Grinding Wheel T27 125mm	21
65505	High Performance Grinding Wheel T27 115mm	21
65507	High Performance Cut Off Wheel T41 125mm x 1mm	15
65508	High Performance Cut Off Wheel T41 115mm x 1mm	15
65509	Cubitron™ II Grinding Wheel T27 125mm	20
65510	Cubitron™ II Grinding Wheel T27 115mm	20
65512	Cubitron™ II Cut Off Wheel T41 125mm x 1mm	14
65513	Cubitron™ II Cut Off Wheel T41 115mm x 1mm	14

PART NO	DESCRIPTION	PAGE
65718	3M 310U Stikit Disc Plain P80 150MM	43
65719	3M 310U Stikit Sheet P80 81X153	126
65720	3M 310U Stikit Disc Holed P80 150MM	43
65721	3M 310U Stikit Sheet P80 115X240	126
65723	3M 310U Stikit Sheet P100 81X153	126
65724	3M 310U Stikit Disc Plain P100 150MM	43
65725	3M 310U Stikit Disc Plain P120 150MM	43
65726	3M 310U Stikit Sheet P120 81X153	126
65727	3M 310U Stikit Disc Holed P120 150MM	43
65728	3M 310U Stikit Disc Plain P150 150MM	43
65729	3M 310U Stikit Sheet P150 81X153	126
65730	3M 310U Stikit Disc Plain P150 38mm	43
65731	3M 310U Stikit Disc Holed P150 150MM	43
65732	3M 310U Stikit Disc Plain P180 150MM	43
65733	3M 310U Stikit Disc Holed P180 150MM	43
65734	3M 310U Stikit Sheet P180 81X153	126
65735	3M 310U Stikit Sheet P180 115X240	126
65736	3M 310U Stikit Disc Plain P220 150MM	43
65737	3M 310U Stikit Sheet P220 81X153	126
65738	3M 310U Stikit Disc Plain P240 150MM	43
65739	3M 310U Stikit Disc Holed P240 125MM	43
65740	3M 310U Stikit Disc Holed P240 150MM	43
65741	3M 310U Stikit Sheet P240 81X153	126
65743	3M 310U Stikit Sheet P240 115X240	126
65744	3M 310U Stikit Disc Plain P320 150MM	43
65745	3M 310U Stikit Disc Holed P320 150MM	43
65747	3M 310U Stikit Sheet P320 81X153	126
65749	3M 310U Stikit Disc Plain P400 150MM	43
65750	3M 310U Stikit Disc Holed P400 150MM	43
65751	3M 310U Stikit Disc Plain P400 125MM	43
65753	3M 310U Stikit Sheet P400 81X153	126
65754	3M 310U Stikit Disc Holed P500 150MM	43
66699	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 25mm	84
66700	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 50mm	84
66701	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 152mm	84
66705	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 152mm	84

For more information, call us on 0845 504 8772

Part Number Index

PART NO	DESCRIPTION	PAGE
66710	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 152mm	84
66711	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 50mm	84
66713	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 152mm	84
66718	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 50mm	84
66720	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 203mm	84
66722	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 75mm	84
66725	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 25mm	84
66726	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 50mm	84
66727	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 152mm	84
66731	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 152mm	84
66736	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 152mm	84
66737	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 50mm	84
66739	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 152mm	84
66744	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 50mm	84
66746	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 203mm	84
66748	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 75mm	84
66759	Scotch-Brite™ Rapid Cut Roloc™ Unitised Wheels RC-UR 50mm CRS+	55
66760	Scotch-Brite™ Rapid Cut Roloc™ Unitised Wheels RC-UR 75mm XCS+	55
68010	3M Inox Cut Off Wheel 115mm x 1mm x 22mm	17
68011	3M Inox Cut Off Wheel 125mm x 1mm x 22mm	17
68023	3M Hi-Flex Sponge 95mm x 123mm x 12.5mm Medium	116
76433	3M Roloc Cloth Disc 777F 50mm P60	51
76622	3M Roloc Cloth Disc 777F 25mm P36	51
76623	3M Roloc Cloth Disc 777F 25mm P50	51
76624	3M Roloc Cloth Disc 777F 25mm P60	51
76625	3M Roloc Cloth Disc 777F 25mm P80	51
76626	3M Roloc Cloth Disc 777F 38mm P36	51
76628	3M Roloc Cloth Disc 777F 38mm P60	51
76629	3M Roloc Cloth Disc 777F 50mm P36	51
76630	3M Roloc Cloth Disc 777F 50mm P50	51
76631	3M Roloc Cloth Disc 777F 75mm P36	51
76632	3M Roloc Cloth Disc 777F 75mm P75	51
76633	3M Roloc Cloth Disc 777F 75mm P60	51
76634	3M Roloc Cloth Disc 777F 75mm P80	51

PART NO	DESCRIPTION	PAGE
76974	3M Microfinishing Film Self-Adhesive (PSA) Disc 268L 127mm Plain 40µ	45
76975	3M Microfinishing Film Self-Adhesive (PSA) Disc 268L 127mm Plain 30µ	45
76977	3M Microfinishing Film Self-Adhesive (PSA) Disc 268L 127mm Plain 15µ	45
80205	3M Microfinishing Film Self-Adhesive (PSA) Disc 268L 127mm Plain 100µ	45
80786	3M Cubitron Cartridge Roll 747D/TAP 13mm x 38mm x 3.17mm P60	91
80787	3M Cubitron Cartridge Roll 747D/TAP 13mm x 38mm x 3.17mm P80	91
80788	3M Cubitron Cartridge Roll 747D/TAP 13mm x 38mm x 3.17mm P120	91
80796	3M Cubitron Cartridge Roll 747D 13mm x 38mm x 3.17mm P80	91
81148	3M Cubitron Cut and Grind Wheels 180mm x 42mm	18
81149	3M Cubitron Cut and Grind Wheels 125mm x 42mm	18
81152	3M Cubitron Cut and Grind Wheels 150mm x 42mm	18
81153	3M Cubitron Cut and Grind Wheels 100mm x 42mm	18
81154	3M Cubitron Cut and Grind Wheels 230mm x 42mm	18
81155	3M Cubitron Cut and Grind Wheels 100mm x 42mm	18
81157	3M Cubitron Cut and Grind Wheels 115mm x 42mm	18
82455	3M Roloc Threaded Shaft 6mm	68
84993	3M Roloc Rubber Back-Up Pad 75mm x M14-2.0 Extra Hard	68
84994	3M Roloc Rubber Back-Up Pad 75mm x M14-2.0 Soft	68
84998	3M Roloc Rubber Back-Up Pad 75mm x M14-2.0 Hard	68
84999	3M Roloc Rubber Back-Up Pad 75mm x M14-2.0 Medium	68
85000	3M Roloc Rubber Back-Up Pad 75mm x M10-1.5 Hard	68
85004	3M Mandrel 935M 75mm x 6.35	98
85005	3M Mandrel 936M 50mm x 6mm x 19mm	97
85076	3M Mandrel 992M	97
88749	3M Cartridge Roll Mandrel 6mm Black	98
93039	Scotch-Brite EX3 Deburring Wheel X3-WL 200mm x 50.8mm x 76.2mm 9SFN	80
93363	Scotch-Brite Finishing Wheel FS-WL 152mm x 25.4mm x 25.4mm 5ACRS	82
93366	Scotch-Brite Finishing Wheel FS-WL 203mm x 50.8mm x 76.2mm 5ACRS	82
93367	Scotch-Brite Finishing Wheel FS-WL 152mm x 25.4mm x 25.4mm 5AMED	82

Part Number Index

PART NO	DESCRIPTION	PAGE
93370	Scotch-Brite Finishing Wheel FS-WL 203mm x 50.8mm x 76.2mm 5AMED	82
128020	3M Microfinishing Film Self-Adhesive (PSA) Spot Repair Disc 268L 36.51mm (scalloped) 7µ	45
138658	Scotch-Brite Cut & Polish Flap Brush CP-FB 200mm x 50mm x 76.2mm	92
170935	3M Roloc Cloth Disc 777F 50mm P180	51
190225	3M Trizact PSA Disc 268XA 125mm x 16mm Ungraded	47
190227	3M Trizact PSA Disc 268XA 125mm x 16mm A10	47
190228	3M Trizact PSA Disc 268XA 125mm x 16mm A5	47
190229	3M Trizact PSA Disc 268XA 125mm x 16mm A35	47
232776	Scotch-Brite Clean & Finish Roll CF-RL 100mm x 10m SULFN	140
249846	3M Roloc Cloth Disc 777F 75mm P180	51
250324	3M Trizact Disc for Solid Surface Finishing 268XA 150mm A5	47
250325	3M Trizact Disc for Solid Surface Finishing 268XA 150mm A10	47
250326	3M Trizact Disc for Solid Surface Finishing 268XA 150mm A35	47
269795	3M Trizact Disc for Solid Surface Finishing 568XA 150mm Ungraded	47
269798	3M Trizact PSA Disc 268XA 150mm x 16mm A5	47
269799	3M Trizact PSA Disc 268XA 150mm x 16mm A10	47
269800	3M Trizact PSA Disc 268XA 150mm x 16mm A35	47
277164	Scotch-Brite Multi-Flex Sheets MX-SR 100mm x 200mm SULFN	114
325310	3M Mandrel 990M	98
365163	Scotch-Brite Clean & Finish Flap Brush CF-FB 200mm x 50mm x 76.2mm 5AFIN	93
373032	Scotch-Brite Clean & Finish Flap Brush CF-FB 200mm x 50mm x 76.2mm 7AFIN	93
408207	Scotch-Brite Surface Conditioning Disc Centre Pin System (Hookit Backed) SC-DH 100mm x 16mm AMED	29
421223	Scotch-Brite Surface Conditioning Disc Centre Pin System (Hookit Backed) SC-DH 100mm x 16mm AVFN	29
430399	Scotch-Brite Surface Conditioning Disc Centre Pin System (Hookit Backed) SC-DH 100mm x 16mm ACRS	29
444653	Scotch-Brite Surface Conditioning Disc Centre Pin System (Hookit Backed) SC-DH 100mm x 16mm HD	29
444654	Scotch-Brite Surface Conditioning Disc Centre Pin System (Hookit Backed) SC-DH 100mm x 16mm SD	29
445211	Scotch-Brite Surface Conditioning Disc Centre Pin System (Hookit Backed) SC-DH 178mm x 22mm HD	29
445219	Scotch-Brite Surface Conditioning Disc Centre Pin System (Hookit Backed) SC-DH 178mm x 22mm SD	29
445223	Scotch-Brite Surface Conditioning Disc Centre Pin System (Hookit Backed) SC-DH 115mm x 22mm HD	29
450343	Scotch-Brite Surface Conditioning Disc Centre Pin System (Hookit Backed) SC-DH 115mm x 22mm SD	29
451664	Scotch-Brite Clean & Finish Flap Brush CF-FB 150mm x 50mm x 50.8mm 5AVFN	93
481843	3M Finesse-it Kit (Inc Abrasives & Compounds)	155
507317	3M Paper Roll 255P 115mm x 50m P80	135
507318	3M Paper Roll 255P 115mm x 50m P100	135
507320	3M Paper Roll 255P 115mm x 50m P120	135
507321	3M Paper Roll 255P 115mm x 50m P150	135
507322	3M Paper Roll 255P 115mm x 50m P180	135
507323	3M Paper Roll 255P 115mm x 50m P220	135
507324	3M Paper Roll 255P 115mm x 50m P240	135
507325	3M Paper Roll 255P 115mm x 50m P280	135
507326	3M Paper Roll 255P 115mm x 50m P320	135
507328	3M Paper Roll 255P 115mm x 50m P400	135
577620	3M Roloc Cloth Disc 361F 75mm P180	52
633999	Scotch-Brite™ Rapid Cut Unitised Wheels RC-UW 75mm	84
637051	Scotch-Brite™ Rapid Cut Roloc™ Unitised Wheels RC-UR 50mm XCS+	55
03630X	3M Hookit Paper Sheet 255P 115mm x 225mm 10 Hole P360	125
62858A	3M Cloth Roll 314D 25mm x 25m P50	136
62859A	3M Cloth Roll 314D 25mm x 25m P60	136
62864A	3M Cloth Roll 314D 25mm x 25m P180	136
62872A	3M Cloth Roll 314D 38mm x 25m P60	136
85001R	3M Roloc Rubber Back-Up Pad 75mm x M10-1.5 Medium	68
A00318	3M Hookit Disc 255P 150mm 6 Hole P500	40
A00319	3M Hookit Disc 255P 150mm 6 Hole P400	40
A00320	3M Hookit Disc 255P 150mm 6 Hole P360	40
A00321	3M Hookit Disc 255P 150mm 6 Hole P320	40
A00322	3M Hookit Disc 255P 150mm 6 Hole P280	40
A00323	3M Hookit Disc 255P 150mm 6 Hole P240	40
A00324	3M Hookit Disc 255P 150mm 6 Hole P220	40
A00325	3M Hookit Disc 255P 150mm 6 Hole P180	40
A00326	3M Hookit Disc 255P 150mm 6 Hole P150	40
A00327	3M Hookit Disc 255P 150mm 6 Hole P120	40
A00328	3M Hookit Disc 255P 150mm 6 Hole P100	40

For more information, call us on 0845 504 8772

Part Number Index

PART NO	DESCRIPTION	PAGE
A00329	3M Hookit Disc 255P 150mm 6 Hole P80	40
A00330	3M Hookit Disc 255P 150mm Plain P500	40
A00331	3M Hookit Disc 255P 150mm Plain P400	40
A00332	3M Hookit Disc 255P 150mm Plain P360	40
A00333	3M Hookit Disc 255P 150mm Plain P320	40
A00334	3M Hookit Disc 255P 150mm Plain P280	40
A00335	3M Hookit Disc 255P 150mm Plain P240	40
A00336	3M Hookit Disc 255P 150mm Plain P220	40
A00337	3M Hookit Disc 255P 150mm Plain P180	40
A00338	3M Hookit Disc 255P 150mm Plain P150	40
A00339	3M Hookit Disc 255P 150mm Plain P120	40
A00340	3M Hookit Disc 255P 150mm Plain P100	40
A00341	3M Hookit Disc 255P 150mm Plain P80	40
A00433	3M Stikit Disc 245 125mm Plain P120	41
A00435	3M Stikit Disc 245 125mm Plain P80	41
A00436	3M Stikit Disc 245 125mm Plain P60	41
A00437	3M Stikit Disc 245 125mm Plain P40	41
A00438	3M Stikit Disc 245 125mm 5 Hole P120	41
A00440	3M Stikit Disc 245 125mm 5 Hole P80	41
A00441	3M Stikit Disc 245 125mm 5 Hole P60	41
A00442	3M Stikit Disc 245 125mm 5 Hole P40	41
A00541	3M Hookit Disc 245 125mm 5 Hole P120	41
A00543	3M Hookit Disc 245 125mm 5 Hole P80	41
A00544	3M Hookit Disc 245 125mm 5 Hole P60	41
A00545	3M Hookit Disc 245 125mm 5 Hole P40	41
A00757	3M Stikit Disc 245 150mm Plain P100	41
A00759	3M Stikit Disc 245 150mm 6 Hole P120	41
A01645	3M Hookit Disc 245 150mm Plain P120	41
A01646	3M Hookit Disc 245 150mm Plain P100	41
A01647	3M Hookit Disc 245 150mm Plain P80	41
A01648	3M Hookit Disc 245 150mm Plain P60	41
A01649	3M Hookit Disc 245 150mm Plain P40	41
A01687	3M Hookit Disc 245 150mm 6 Hole P120	41
A01688	3M Hookit Disc 245 150mm 6 Hole P100	41
A01689	3M Hookit Disc 245 150mm 6 Hole P80	41
A01690	3M Hookit Disc 245 150mm 6 Hole P60	41

PART NO	DESCRIPTION	PAGE
A01691	3M Hookit Disc 245 150mm 6 Hole P40	41
A02005	3M Paper Sheet 734 230mm x 280mm P1200	129
A02006	3M Paper Sheet 734 230mm x 280mm P1000	129
A02007	3M Paper Sheet 734 230mm x 280mm P800	129
A02008	3M Paper Sheet 734 230mm x 280mm P600	129
A02009	3M Paper Sheet 734 230mm x 280mm P500	129
A02010	3M Paper Sheet 734 230mm x 280mm P400	129
A02011	3M Paper Sheet 734 230mm x 280mm P360	129
A02012	3M Paper Sheet 734 230mm x 280mm P320	129
A02013	3M Paper Sheet 734 230mm x 280mm P280	129
A02014	3M Paper Sheet 734 230mm x 280mm P240	129
A02015	3M Paper Sheet 734 230mm x 280mm P220	129
A02018	3M Paper Sheet 734 230mm x 280mm P180	129
A02019	3M Paper Sheet 734 230mm x 280mm P150	129
A02020	3M Paper Sheet 734 230mm x 280mm P120	129
A02021	3M Paper Sheet 734 230mm x 280mm P100	129
A02022	3M Paper Sheet 734 230mm x 280mm P80	129
A02536	3M Paper Sheet 618 230mm x 280mm P500	130
A02556	3M Paper Sheet 618 230mm x 280mm P400	130
A02558	3M Paper Sheet 618 230mm x 280mm P320	130
A02559	3M Paper Sheet 618 230mm x 280mm P280	130
A02560	3M Paper Sheet 618 230mm x 280mm P240	130
A02561	3M Paper Sheet 618 230mm x 280mm P220	130
A02562	3M Paper Sheet 618 230mm x 280mm P180	130
A02563	3M Paper Sheet 618 230mm x 280mm P150	130
A02564	3M Paper Sheet 618 230mm x 280mm P120	130
A02631	3M Paper Sheet 618 230mm x 280mm P80	130
A03247	3M Hookit Paper Sheet 245 115mm x 225mm 10 Hole P80	124
A03248	3M Hookit Paper Sheet 245 115mm x 225mm 10 Hole P60	124
A03249	3M Hookit Paper Sheet 245 115mm x 225mm 10 Hole P40	124
A03628	3M Hookit Paper Sheet 255P 115mm x 225mm 10 Hole P400	125
A03636	3M Hookit Paper Sheet 255P 115mm x 225mm 10 Hole P150	125
A03637	3M Hookit Paper Sheet 255P 115mm x 225mm 10 Hole P120	125
A03639	3M Hookit Paper Sheet 255P 115mm x 225mm 10 Hole P80	125
A05810	Scotch-Brite Clean & Strip XT Purple Spindle Mounted Disc XT-ZS 200mm x 13mm x 8mm XCRS	33

Part Number Index

PART NO	DESCRIPTION	PAGE
A05811	Scotch-Brite Clean & Strip XT Purple Spindle Mounted Disc XT-ZS 75mm x 25mm x 6mm XCRS	33
A05812	Scotch-Brite Clean & Strip XT Purple Spindle Mounted Disc XT-ZS 100mm x 25mm x 6mm XCRS	33
A05813	Scotch-Brite Clean & Strip XT Purple Spindle Mounted Disc XT-ZS 200mm x 25mm x 8mm XCRS	33
A07521	Scotch-Brite Multi-Flex Sheets MX-SR 100mm x 200mm AVFN	114
A07903	Scotch-Brite Handpads Pre-Cut on a Roll CF-SR 115mm x 150mm AVFN	113
A07904	Scotch-Brite Handpads Pre-Cut on a Roll CF-SR 115mm x 150mm SULFN	113
A07933	Scotch-Brite Clean & Strip XT Purple Disc XT-DC 100mm x 13mm XCRS	33
A07934	Scotch-Brite Clean & Strip XT Purple Disc XT-DC 150mm x 13mm XCRS	33
A07935	Scotch-Brite Clean & Strip XT Purple Disc XT-DC 200mm x 13mm XCRS	33
A07947	3M Mandrel 900-6 6mm shaft	98
A14063	Scotch-Brite EXL Mini-Bob XL-UW 25mm x 25mm x 4.84mm 6AMED	86
A45096	3M Roloc Rubber Back-Up Pad 50mm x 6mm thread Hard	68
A60000	3M Hookit Disc 255P 125mm 5 Hole P500	40
A60222	3M Hookit Disc 245 125mm Plain P40	41
A60223	3M Hookit Disc 245 125mm Plain P60	41
A60224	3M Hookit Disc 245 125mm Plain P80	41
A60226	3M Hookit Disc 245 125mm Plain P120	41
A60251	3M Hookit Disc 255P 125mm 5 Hole P150	40
A60252	3M Hookit Disc 255P 125mm 5 Hole P180	40
A60254	3M Hookit Disc 255P 125mm 5 Hole P240	40
A60256	3M Hookit Disc 255P 125mm 5 Hole P320	40
A60257	3M Hookit Disc 255P 125mm 5 Hole P400	40
A60292	3M Hookit Disc 255P 125mm Plain P150	40
A60294	3M Hookit Disc 255P 125mm Plain P220	40
A60295	3M Hookit Disc 255P 125mm Plain P240	40
A60298	3M Hookit Disc 255P 125mm Plain P400	40
A60299	3M Hookit Disc 255P 125mm Plain P500	40
A60354	Scotch-Brite™ Roloc™ GB-DR Discs 50mm HD-ACRS	54
A60355	Scotch-Brite™ Roloc™ GB-DR Discs 50mm SD-ACRS	54
A60356	Scotch-Brite™ Roloc™ GB-DR Discs 75mm HD-ACRS	54
A60357	Scotch-Brite™ Roloc™ GB-DR Discs75mm SD-ACRS	54

PART NO	DESCRIPTION	PAGE
A60638	3M Green Corps Flexible Grinding Discs 180mm x 3mm x 16mm P36	19
A61311	3M Euro Flange 76.2mm x 6mm x 12.7mm	97
A61767	Scotch-Brite Centre-Pin Back Up Pad 100mm M10 x 1.25	24
A63113	3M Paper Sheet 255P 230mm x 280mm P80	128
A63114	3M Paper Sheet 255P 230mm x 280mm P100	128
A63115	3M Paper Sheet 255P 230mm x 280mm P120	128
A63116	3M Paper Sheet 255P 230mm x 280mm P150	128
A63117	3M Paper Sheet 255P 230mm x 280mm P180	128
A63118	3M Paper Sheet 255P 230mm x 280mm P220	128
A63119	3M Paper Sheet 255P 230mm x 280mm P240	128
A63120	3M Paper Sheet 255P 230mm x 280mm P280	128
A63121	3M Paper Sheet 255P 230mm x 280mm P320	128
A63122	3M Paper Sheet 255P 230mm x 280mm P360	128
A63123	3M Paper Sheet 255P 230mm x 280mm P400	128
A63124	3M Paper Sheet 255P 230mm x 280mm P500	128
A63501	3M Hookit Purple Clean Sanding Disc 734U 150mm P150	36
HOLD961	3M Handpad Holder 8mm	114, 140
STSTCAN	3M Stainless Steel Cleaner & Polish 600g	121, 140

For more information, call us on 0845 504 8772

CONDITIONS OF SALE OF GOODS AND SERVICES

1. Application

1.1 These conditions apply to all contracts between the Seller and the Buyer referred to in the order and override all conditions stipulated by the Buyer (even if submitted in a later document); any other agreements between the parties relating to the subject matter of this order are terminated (except an agreement into which these conditions are incorporated).

1.2 No variation of these conditions is permitted unless agreed in writing by a director of the Seller.

2. Price

2.1 The price to be paid for the goods or the services will be the Seller's price at the date when the goods are despatched or the services are provided.

2.2 The price of goods includes the cost of Seller's standard packaging and delivery within the UK and Ireland by Seller's normal transportation; the price does not include VAT.

3. Payment

3.1 Payment for the goods or services must be made within thirty days of the date of the invoice, unless otherwise specified on the invoice.

3.2 The Seller reserves the right to charge interest on overdue sums at the rate of 4% per annum above the Base Rate for the time being of Lloyds Bank plc calculated on a daily basis from the due date of payment in Clause 3.1 until the date upon which payment is made.

3.3 The Seller may at any time require the Buyer to make payment in advance of delivery or require security for payment.

3.4 If the Buyer fails to make payment by the due date or when required, the Seller may (without prejudice to any other remedy which it may have) cancel this contract and/or any other contract between the Buyer and the Seller and/or suspend delivery under this or any other contract until payment is made.

3.5 The Buyer will have no statutory or other right of set off.

4. Delivery

4.1 Delivery dates are approximate only and the Seller shall not be responsible for any loss or damage arising from any delay in delivering all or part of any goods ordered or delay in the provision of any services.

4.2 Without prejudice to Clause 4.1, the Seller will not be liable for any delay in delivery or non-delivery of goods or services or any other breach of these conditions caused by any circumstances beyond the Seller's control including without limitation, any Act of God, explosion, fire, flood, war, hostilities, accident, delay in delivery or non-delivery by the Seller's suppliers, breakdowns or accidents to machinery, labour strike or dispute, order or decree of any court or action of any governmental authority, or any other causes or any circumstances beyond the Seller's control; on the occurrence of any of the above events the Seller reserves the right to cancel or suspend the whole or part of any delivery.

4.3 In the case of any order for goods of a type or description not normally held in stock by the Seller, and therefore specially made ordered or imported by the Seller to meet such order, the Buyer will accept goods 10% more or 10% less than ordered, the total price of the order being correspondingly adjusted.

5. Risk and Property

5.1 Goods supplied to the Buyer will remain the property of the Seller until full payment in cash or cleared funds has been received by the Seller for those goods and for all other goods delivered or services supplied by the Seller to the Buyer in respect of which payment is outstanding.

5.2 Until title to the goods passes to the Buyer:

5.2:1 The Buyer will hold those goods as the Seller's bailee.

5.2:2 The Buyer will protect, store and identify the goods by reasonable means so that they can be recognised as the property of the Seller.

5.2:3 The Buyer may use the goods or sell them in the ordinary course of its business.

5.2:4 If the Buyer is in breach of any of its obligations to the Seller, or the order or the contract for the supply of goods is cancelled or capable of being cancelled under Clause 8 below, and provided the goods are still in existence and have not been resold, the Seller may (a) by notice to the Buyer require redelivery to it of the goods; and/or (b) with or without previous notice, retake possession of the goods and sell the goods. For the purpose of this clause the Buyer irrevocably authorises the Seller's representatives to enter the premises on which the goods are situated and remove the goods at the Buyer's expense.

5.3 Risk in all goods supplied to the Buyer will pass to the Buyer on delivery.

6. Inspection

6.1 If the goods or any of them are damaged or lost while in the custody of a carrier, the Seller will (at its option) either replace such goods or refund to the Buyer the cost or price of them, but the Seller's liability in connection with any such goods will not exceed the cost of replacement of them or the price paid by the Buyer for them.

6.2 The Seller will not be under any liability under 6.1 above unless the following conditions are strictly complied with:

6.2:1 In the event of non-delivery of a whole consignment of goods the Buyer must inform the Seller in writing within ten days of the date of the invoice.

6.2:2 In the case of damage to goods or loss of part of a consignment, the consignment must be inspected in the presence of the carrier. If any goods are damaged or lost the consignment note must be endorsed accordingly and the Buyer must notify the Seller within forty-eight hours of delivery, such notification to be confirmed in writing within the following five days.

7. Liabilities and Warranties

7.1 Nothing in this clause will be deemed to exclude or restrict the Seller's liability for death or personal injury resulting from the Seller's negligence.

7.2 If any goods supplied or processed or any services supplied or provided by or on behalf of the Seller prove on inspection to be defective in material or workmanship, the Seller will (at its option) replace the same or refund to the Buyer the price of the goods or services.

7.3 The Buyer will determine the suitability of the goods for its intended use and will not rely upon any representations made by or on behalf of the Seller.

7.4 The Seller's liability under these conditions shall never exceed the cost of replacement or the price paid by the Buyer for the goods or services.

7.5 The Seller will not be liable for any consequential or indirect loss or damage (whether for loss of profit or otherwise) costs, expenses or other claims for consequential compensation whatsoever suffered by the Buyer whether this loss or damage arises from a breach of duty, in contract or in tort or in any other way (including loss or damage arising from the Seller's negligence).

7.6 Except as set out in these conditions, all warranties and conditions, whether express or implied, statutory or otherwise are excluded to the fullest extent permissible at law.

8. Termination

If there is appointed a Receiver, Administrator or Administrative Receiver of the Buyer's property or assets or any part of them, or a court order is made or a resolution is passed for the winding-up of the Buyer (except for the purpose of amalgamation or reconstruction) or if the Buyer commits any act of bankruptcy, or any bankruptcy petition is presented against the Buyer (or any analogous proceedings under the law of any country outside the United Kingdom are commenced), the Seller may by notice in writing to the Buyer cancel all orders and contracts between the Seller and the Buyer or any part of them remaining unfulfilled.

9. Jurisdiction

9.1 All contracts between the Seller and the Buyer where the goods are shipped to or services are provided in the Republic of Ireland shall be governed and construed in accordance with the Laws of the Republic of Ireland, and the Buyer agrees to submit to the jurisdiction of the Courts of law in the Republic of Ireland in respect of them.

9.2 Except as provided above, all contracts between the Seller and the Buyer shall be governed and construed in accordance with the Laws of England, and the Buyer agrees to submit to the jurisdiction of the Courts of law in England in respect of them.

Effective 1/7/1996

For more information, visit 3M.co.uk/abrasives

Notes

Notes

Abrasive Systems
Customer Service Group
3M House, 28 Great Jackson Street
Manchester M15 4PA
United Kingdom
Tel: 0845 504 8772
Fax: 0161 237 1106
abrasives.uk@mmm.com
www.3M.co.uk/abrasives

3M Ireland Limited
The Iveagh Building
The Park
Carrickmines
Dublin 18
Phone: 01 280 3555
Fax: 01 280 3509

18210
Please recycle. Printed in UK.
© 3M 2014. All rights reserved.

ASD13/11