

> 3M Abrasives

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# **GRINDING DISCS**



### Depressed Centre Metal Grinding Discs - EN12413



- -Used for medium/high power angle grinders.
- -Used for high stress working, excellent abrasive performance, high stability in grinding pipe.
- -Metal grinding disc provides a high burr removal capability of the general types of iron and steel to give maximum performance and long life.

**ABRASIUES** 

- -Metal grinding especially profile plates, rebar and steel structures, such as iron and steels. It's generally used in surface grinding, rust removal, welding burrs also in processes like grinding of corners and burring after iron foundry operations.
- -Perfect abrasive performance and extra durability on application of steel.

Part No.	Description		
ABR0133	4" x 1/4" x 5/8"	(100 x 6 x 16mm)	DPC
ABR0134	4 1/2" x 1/4" x 7/8"	(115 x 6 x 22mm)	DPC
ABR0135	5" x 1/4" x 7/8"	(125 x 6 x 22mm)	DPC
ABR0136	7" x 1/4" x 7/8"	(178 x 6 x 22mm)	DPC
ABR0137	9" x 1/4" x 7/8"	(230 x 6 x 22mm)	DPC

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# **CUTTING DISCS**

#### Depressed Centre Metal Cutting Discs - EN12413



- -Used for medium/high power angle grinder/cutting machines, enable the best performance.
- 3.2mm thickness widely used for various cutting applications.
  -Increase side strength to Ensure safer application. Has perfect abrasive performance and extra durability on application of steel.
- -3.2 mm thickness cutting disc reduces the vibration and keeps superior balance.

Part No.			
ABR0138	4" x 1/8" x 5/8"	(100 x 3 x 16mm)	DPC
ABR0139	4 ½" X ½" X ½"	(115 x 3 x 22mm)	DPC
ABR0140	5" x 1/8" x 7/8"	(125 x 3 x 22mm)	DPC
ABR0141	7" x 1/8" x 7/8"	(178 x 3 x 22mm)	DPC
ABR0142	9" x 1/8" x 7/8"	(230 x 3 x 22mm)	DPC
ABR0143	12" x 1/8" x 20mm	(300 x 3.5 x 20mm)	FLAT
ABR0144	14" x 1/64" x 1"	(355 x 2.8 x 25.4mm)	FLAT

### INOX Flat Super Thin Cutting Discs - EN12413



ABRASIVES



- -Used for medium/ high power angle grinder/ cutting machines.
- -Thin cutting discs can satisfy fast cutting with little burr and offer durability.
- -INOX SPECIAL can cut different materials quickly, minimizes friction, increase sharpness, and prevent hot corrosion in stainless steel.
- -Having the excellent abrasive performance and extra working life in applications of cutting stainless steel and Carbon steels.

Dart	No	

ABR0145	4" X ½5 X ½"	(100 x 1 x 16mm)	FLAT
ABR0146	4 ½" x ½5" x ¾"	(115 x 1 x 22mm)	FLAT
ABR0147	4 ½" x ½" x ½"	(115 x 1.6 x 22mm)	FLAT
ABR0148	5" X ½5 X ½"	(125 x 1 x 22mm)	FLAT
ABR0149	9" x 5/64 x 7/8"	(230 x 1.9 x 22mm)	FLAT

# FIBRE & FLAP DISCS

#### Zirconium Fibre Discs



#### 4" Zirconium Fibre Discs

Part No.			
ABR0050	4" x 5⁄8"	(100 x 16mm)	36 GRIT
ABR0051	4" x 5⁄8"	(100 x 16mm)	60 GRIT
ABR0052	4" x 5⁄8"	(100 x 16mm)	80 GRIT
ABR0053	4" x 5⁄8"	(100 x 16mm)	120 GRIT

#### 4 1/2" Zirconium Fibre Discs

Part No.			
ABR0055	4 ½" x ½"	(115 x 22mm)	36 GRIT
ABR0056	4 ½" x ¾"	(115 x 22mm)	60 GRIT
ABR0057	4 ½" x ½"	(115 x 22mm)	80 GRIT
ABR0058	4 ½" x ¾"	(115 x 22mm)	120 GRIT

#### 5" Zirconium Fibre Discs

Part No.			
ABR0060	5" x ⅓"	(125 x 22mm)	36 GRIT
ABR0061	5" x ¾"	(125 x 22mm)	60 GRIT
ABR0062	5" x ¾"	(125 x 22mm)	80 GRIT
ABR0063	5" x 1/8"	(125 x 22mm)	120 GRIT

#### 7" Zirconium Fibre Discs

Part No.			
ABR0065	7" x 1/8"	(178 x 22mm)	36 GRIT
ABR0066	7" x ½"	(178 x 22mm)	60 GRIT
ABR0067	7" x ¾"	(178 x 22mm)	80 GRIT
ABR0068	7" x ½"	(178 x 22mm)	120 GRIT

#### Zirconium Flap Discs - EN13743



### 4" Flap Discs

Part No.			
ABR0037	4" x 5⁄8"	(100 x 16mm)	40 GRIT
ABR0038	4" x 5⁄8"	(100 x 16mm)	60 GRIT
ABR0039	4" x 5⁄8"	(100 x 16mm)	80 GRIT

### 4 1/2" Flap Discs

Part No.			
ABR0040	4 ½" x ½"	(115 x 22mm)	40 Grit
ABR0041	4 ½" x ¾"	(115 x 22mm)	60 Grit
ABR0042	4 ½" x ½"	(115 x 22mm)	80 Grit
ABR0036	4 ½" x ¾"	(115 x 22mm)	120 Grit



#### 5" Flap Discs

Part No.				
ABR0043	5" x ⅓"	(125 x 22mm)	40 Grit	
ABR0044	5" x ⅓"	(125 x 22mm)	60 Grit	
ABR0045	5" x ⅓"	(125 x 22mm)	80 Grit	
				Ī

#### 7" Flap Discs

Part No.			
ABR0046	7" x ¾"	(178 x 22mm)	40 Grit

# ABRASIVES

# FLAP WHEELS







Part No.	Size
ABR0175	25mm x 15 x 6 x 40 Grit
ABR0176	25mm x 15 x 6 x 60 Grit
ABR0177	25mm x 15 x 6 x 80 Grit
ABR0178	25mm x 15 x 6 x 120 Grit
ABR0189	25mm x 25 x 6 x 40 Grit
ABR0190	25mm x 25 x 6 x 60 Grit
ABR0191	25mm x 25 x 6 x 80 Grit
ABR0192	25mm x 25 x 6 x 120 Grit
ABR0196	30mm x 10 x 6 x 40 Grit
ABR0197	30mm x 10 x 6 x 60 Grit
ABR0198	30mm x 10 x 6 x 80 Grit
ABR0199	30mm x 10 x 6 x 120 Grit
ABR0210	30mm x 20 x 6 x 40 Grit
ABR0211	30mm x 20 x 6 x 60 Grit
ABR0212	30mm x 20 x 6 x 80 Grit
ABR0213	30mm x 20 x 6 x 120 Grit
ABR0238	40mm x 20 x 6 x 40 Grit
ABR0239	40mm x 20 x 6 x 60 Grit
ABR0240	40mm x 20 x 6 x 80 Grit
ABR0241	40mm x 20 x 6 x 120 Grit
ABR0252	40mm x 30 x 6 x 40 Grit
ABR0253	40mm x 30 x 6 x 60 Grit
ABR0254	40mm x 30 x 6 x 80 Grit
ABR0255	40mm x 30 x 6 x 120 Grit

Part No.	Size
ABR0273	50mm x 20 x 6 x 40 Grit
ABR0274	50mm x 20 x 6 x 60 Grit
ABR0275	50mm x 20 x 6 x 80 Grit
ABR0276	50mm x 20 x 6 x 120 Grit
ABR0287	50mm x 30 x 6 x 40 Grit
ABR0288	50mm x 30 x 6 x 60 Grit
ABR0289	50mm x 30 x 6 x 80 Grit
ABR0290	50mm x 30 x 6 x 120 Grit
ABR0308	60mm x 20 x 6 x 40 Grit
ABR0309	60mm x 20 x 6 x 60 Grit
ABR0310	60mm x 20 x 6 x 80 Grit
ABR0311	60mm x 20 x 6 x 120 Grit
ABR0322	60mm x 30 x 6 x 40 Grit
ABR0323	60mm x 30 x 6 x 60 Grit
ABR0324	60mm x 30 x 6 x 80 Grit
ABR0325	60mm x 30 x 6 x 120 Grit
ABR0329	60mm x 40 x 6 x 40 Grit
ABR0330	60mm x 40 x 6 x 60 Grit
ABR0331	60mm x 40 x 6 x 80 Grit
ABR0332	60mm x 40 x 6 x 120 Grit
ABR0371	80mm x 40 x 6 x 40 Grit
ABR0372	80mm x 40 x 6 x 60 Grit
ABR0373	80mm x 40 x 6 x 80 Grit
ABR0374	80mm x 40 x 6 x 120 Grit



#### **Product Description**

Abrasive: Aluminium Oxide
Backing: J Cotton Cloth

Bond: Resin
Coating: Closed

Grit Range: 40, 60, 80, 100, 120, 180 & 240

Features: Ideal for wood and metal in shoprolls and sheets. Flexible structure, easily

tearable by hand.

### 25mm x 25 Metre

Part No.	Description	Grit
ABR0419	25mm x 25 Metre Emery Cloth Rolls	40
ABR0420	25mm x 25 Metre Emery Cloth Rolls	60
ABR0421	25mm x 25 Metre Emery Cloth Rolls	80
ABR0422	25mm x 25 Metre Emery Cloth Rolls	120
ABR0423	25mm x 25 Metre Emery Cloth Rolls	180
ABR0424	25mm x 25 Metre Emery Cloth Rolls	240

### 50mm x 25 Metre

Part No.	Description	Grit
ABR0425	50mm x 25 Metre Emery Cloth Rolls	40
ABR0426	50mm x 25 Metre Emery Cloth Rolls	60
ABR0427	50mm x 25 Metre Emery Cloth Rolls	80
ABR0428	50mm x 25 Metre Emery Cloth Rolls	120
ABR0429	50mm x 25 Metre Emery Cloth Rolls	180
ABR0430	50mm x 25 Metre Emery Cloth Rolls	240

# **BACKING PADS & HAND PADS**

### White Nylon Backing Pads



Part No.		
ABR0100	Nylon Backing Pad - 4"	(100mm x M10 x 1.25mm)
ABR0101	Nylon Backing Pad - 4"	(100mm x M10 x 1.50mm)
ABR0102	Nylon Backing Pad - 4 ½ "	(115mm x M14 x 2.0mm)
ABR0103	Nylon Backing Pad - 5"	(125mm x M14 x 2.0mm)
ABR0104	Nylon Backing Pad - 7"	(178mm x M14 x 2.0mm)

### **Hand Pads**



Brown Hand Pads Coarse Part No. ABR0080



Green Hand Pads General Purpose Part No. ABR0081



Maroon Hand Pads Very Fine A Part No. ABR0082

# ROTARY WIRE BRUSHES

Part No.	Description
ABR0105	65mm x M14 mild steel twist knot cup brush
ABR0106	100mm x M14 mild steel twist knot cup brush
ABR0107	65mm x M14 stainless steel twist knot cup brush
ABR0108	100mm x M14 stainless steel twist knot cup brush

Part No.	Description
ABR0109	75mm x M14 mild steel twist knot bowl type cup brush
ABR0110	75mm x M14 stainless steel twist knot bowl type cup brush

Part No.	Description
ABR0111	75mm x M14 mild steel crimped wire cup brush
ABR0112	100mm x M14 mild steel crimped wire cup brush
ABR0113	125mm x M14 mild steel crimped wire cup brush
ABR0114	75mm x M14 stainless steel crimped wire cupbrush
ABR0115	100mm x M14 stainless steel crimped wire cup brush
ABR0116	125mm x M14 stainless steel crimped wire cup brush

Part No.	Description
ABR0127	115mm x M14 mild steel twist knot wire wheel
ABR0128	115mm x M14 Stainless steel twist knot wire wheel

Part No.	Description
ABR0117	50mm x 6mm shaft mild steel crimped wire wheel
ABR0118	75mm x 6mm shaft mild steel crimped wire wheel
ABR0119	100mm x 6mm shaft mild steel crimped wire wheel
ABR0120	50mm x 6mm shaft stainless steel crimped wire wheel
ABR0121	75mm x 6mm shaft stainless steel crimped wire wheel
ABR0122	100mm x 6mm shaft stainless steel crimped wire wheel

Part No.	Description
ABR0123	50mm x 6mm shaft mild steel cup brush
ABR0124	75mm x 6mm shaft mild steel cup brush
ABR0125	50mm x 6mm shaft stainless steel cup brush
ABR0126	75mm x 6mm shaft stainless steel cup brush

Part No.	Description
ABR0129	19mm x 6mm shaft crimped mild steel wire end brush
ABR0130	25mm x 6mm shaft crimped mild steel wire end brush
ABR0131	19mm x 6mm shaft crimped stainless steel wire end brush
ABR0132	25mm x 6mm shaft crimped stainless steel wire end brush













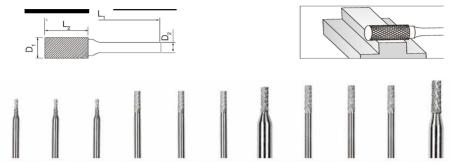


# TUNGSTEN CARBIDE BURRS

### **CYLINDER**

ABRASIVES

10

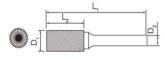


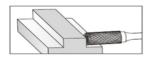
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D1 (mm)	15	15	15	25	25	25	3	3	3	3	4
L2 (mm)	6	6	6	11	11	11	12	14	14	14	16
D2 (mm)	3	3	3	3	3	3	6	3	3	3	6
L1 (mm)	38	50	75	38	50	75	56	38	50	75	60



Code:	ABR0512	ABR0513	ABR0514	ABR0515	ABR0516	ABR0517	ABR0518	ABR0519
D1 (mm)	6	6	8	10	12	16	19	25
L2 (mm)	13	16	20	20	25	25	25	25
D2 (mm)	3	6	6	6	6	6	6	6
L1 (mm)	48	60	64	64	69	69	69	69

### **CYLINDER WITH END CUT**



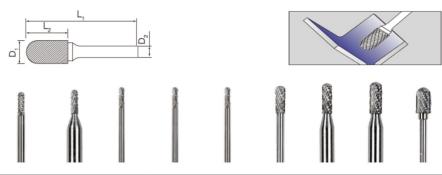


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D1 (mm)	15	15	15	25	25	25	3	3	3	3	4
L2 (mm)	6	6	6	11	11	11	12	14	14	14	16
D2 (mm)	3	3	3	3	3	3	6	3	3	3	6
L1 (mm)	38	50	75	38	50	75	56	38	50	75	60

Code:	ABR0531	ABR0532	ABR0533	ABR0534	ABR0534	ABR0536	ABR0537	ABR0538
D1 (mm)	6	6	8	10	12	16	19	25
L2 (mm)	13	16	20	20	25	25	25	25
D2 (mm)	3	6	6	6	6	6	6	6
L1 (mm)	48	60	64	64	69	69	69	69

# TUNGSTEN CARBIDE BURRS

### **CYLINDER WITH RADIUS END**

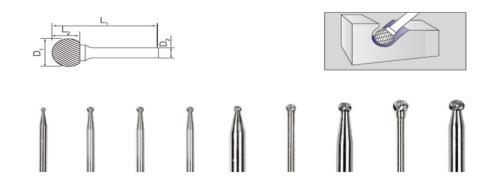


Code:	ABR0539	ABR0540	ABR0541	ABR0542	ABR0543	ABR0544	ABR0545	ABR0546	ABR0547
D1 (mm)	25	3	3	3	3	4	4	5	6
L2 (mm)	11	12	14	14	14	13	16	16	13
D2 (mm)	3	6	3	3	3	3	6	6	3
L1 (mm)	38	56	38	50	75	50	60	60	50



Code:	ABR0548	ABR0549	ABR0550	ABR0551	ABR0552	ABR0553	ABR0554
D1 (mm)	6	8	10	12	16	19	25
L2 (mm)	16	20	20	25	25	25	25
D2 (mm)	6	6	6	6	6	6	6
L1 (mm)	60	64	64	69	69	69	69

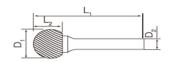
### **BALL**



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D1 (mm)	2.5	3	3	3	3	4	5	6	6
L2 (mm)	2.3	2.5	2.5	2.5	2.5	3.4	4.7	5	5
D2 (mm)	3	3	3	3	6	3	6	3	6
L1 (mm)	38	38	50	75	50	45	50	45	50

# TUNGSTEN CARBIDE BURRS

### **BALL**













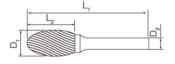


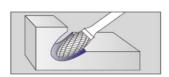
Code:	ABR0564	ABR0565	ABR0566	ABR0567	ABR0568	ABR0569
D1 (mm)	8	10	12	16	19	25
L2 (mm)	6.4	9	10.8	14	16	21
D2 (mm)	6	6	6	6	6	6
L1 (mm)	50	53	55	58	60	65

### **OVAL**

ABRASIVES

12















Code:	ABR0570	ABR0571	ABR0572	ABR0573	ABR0574	ABR0575
D1 (mm)	3	3	3	5	6	6
L2 (mm)	5.5	5.5	5.5	7.1	9.5	9.5
D2 (mm)	3	3	3	3	3	6
L1 (mm)	38	50	75	45	45	54











Code:	ABR0576	ABR0577	ABR0578	ABR0579	ABR0580
D1 (mm)	8	10	12	16	19
L2 (mm)	13	16	22	25	25
D2 (mm)	6	6	6	6	6
L1 (mm)	58	60	66	69	69

# TUNGSTEN CARBIDE BURRS

### TREE WITH RADIUS END



Code:	ABR0581	ABR0582	ABR0583	ABR0584	ABR0585	ABR0586	ABR0587	ABR0588
D1 (mm)	3	3	3	3	3	5	6	6
L2 (mm)	6	12.7	12.7	12.7	12.7	12.7	13	16
D2 (mm)	3	3	3	3	6	3	3	6
L1 (mm)	38	38	50	75	56	48	50	60







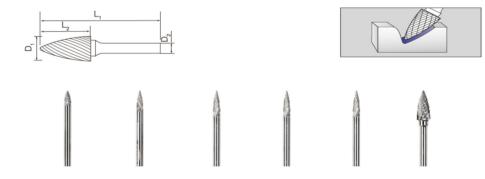






Code:	ABR0589	ABR0590	ABR0591	ABR0592	ABR0593	ABR0594
D1 (mm)	6	8	10	12	16	19
L2 (mm)	19	20	20	25	25	25
D2 (mm)	6	6	6	6	6	6
L1 (mm)	63	64	64	69	69	69

### TREE WITH POINTED END

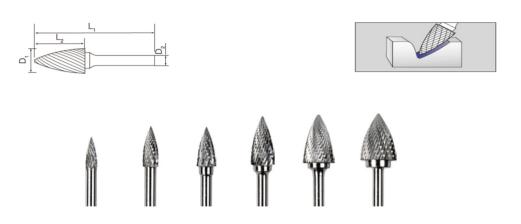


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D1 (mm)	3	3	3	3	3	6
L2 (mm)	6	9.5	12.7	12.7	12.7	13
D2 (mm)	3	3	3	3	3	3
L1 (mm)	38	38	38	50	75	50

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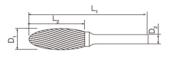
# TUNGSTEN CARBIDE BURRS

### TREE WITH POINTED END



Code:	ABR0601	ABR0602	ABR0603	ABR0604	ABR0605	ABR0606
D1 (mm)	6	8	10	12	16	19
L2 (mm)	16	20	20	25	25	25
D2 (mm)	6	6	6	6	6	6
L1 (mm)	60	64	64	69	69	69

### **FLAME**







Code:	ABR0607	ABR0608	ABR0609	ABR0610	ABR0611	ABR0612	ABR0613	ABR0614	ABR0615
D1 (mm)	3	3	3	6	8	10	12	16	19
L2 (mm)	6.3	6.3	6.3	16	20	20	32	36	41
D2 (mm)	3	3	3	6	6	6	6	6	6
L1 (mm)	38	50	75	60	64	64	76	80	85

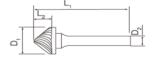
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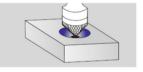
### CONE 60°

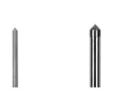


Code:	ABR0616	ABR0617	ABR0618	ABR0619	ABR0620	ABR0621	ABR0622
D1 (mm)	3	6	10	12	16	19	25
L2 (mm)	2.5	4	8	11	14.5	17.5	24.5
D2 (mm)	3	6	6	6	6	6	6
L1 (mm)	38	50	56	59	63	66	72

### CONE 90°

















**ABRASIUES** 

Code:	ABR0623	ABR0624	ABR0625	ABR0626	ABR0627	ABR0628	ABR0629	ABR0630
D1 (mm)	3	6	8	10	12	16	19	25
L2 (mm)	1.5	3	4	5	6	8	9.5	12.7
D2 (mm)	3	6	6	6	6	6	6	6
L1 (mm)	38	52	52	55	55	58	58	63

# **TUNGSTEN CARBIDE BURRS**

### **TAPER RADIUS**



Code:	ABR0631	ABR0632	ABR0633	ABR0634	ABR0635	ABR0636
D1 (mm)	6	8	10	12	16	19
L2 (mm)	16	20	20	25	25	25
D2 (mm)	6	6	6	6	6	6
L1 (mm)	60	64	64	69	69	69
A	8°	8°	8°	8°	14°	14°



Code:	ABR0637	ABR0638	ABR0639	ABR0640	ABR0641
D1 (mm)	8	10	12	16	19
L2 (mm)	22	25	28	30	38
D2 (mm)	6	6	6	6	6
L1 (mm)	66	69	72	74	82
A	14°	14°	14°	14°	14°



ABR0664 Shank Diameter: 3mm

Including: ABR0512, ABR0531, ABR0547, ABR0562, ABR0560, ABR0586, ABR0600, ABR0635



ABR0666 Shank Diameter: 6mm

Including: ABR0592, ABR0591, ABR0566, ABR0565, ABR0548, ABR0550, ABR0515, ABR0516





# **CUBITR**

3M<sup>™</sup> Cubitron<sup>™</sup> II abrasives are revolutionising the cutting and grinding process. They're faster cutting and longer lasting than conventional abrasives.

With 3M Precision-Shaped Grain technology that transforms the process of grinding & cutting metal, Cubitron II abrasives:



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.

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



3M Precision-Shaped Grain in Cubitron™ II abrasives continuously fracture to form sharp points and edges – slicing cleaner and faster, staying cooler and lasting many times 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

# Creating a New Category of Performance

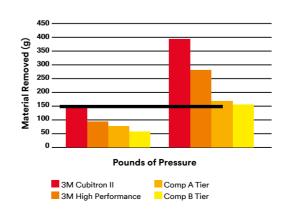
3M Precision-Shaped Grain technology in Cubitron II abrasives takes productivity to a new level. When compared to traditional abrasives made with aluminium oxide, zirconia or ceramic grain, Cubitron II abrasives cut faster and last longer.

Aluminium oxide

Aluminium oxide

### 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.



### **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 FEPA-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.

### 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

# Designed for a longer, more working life.

### 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.



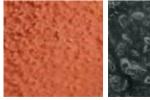


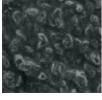


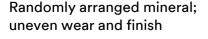
### **Product Description**

- ▶ 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

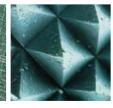






### **Trizact Micro-replicated**





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

### Trizact Macro-replicated



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

# Scotch-Brite™

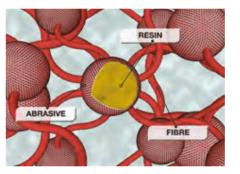
# Prepared for perfection.

### 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 rework, fewer rejects

# 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.



Telephone: 01782 566553 Fax: 01782 566123

# 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.



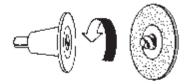
### 3M Roloc and Roloc+ quick release system

### 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 3M 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™ Cubitron™ II Cut Off Wheel

Product form Wheel

Mineral type Precision-Shaped

Ceramic Grain

Type T41 & T42
Colour Black





### **Market Description**

M Cubitron II cut off wheel features our propriatary Precision-Shaped Ceramic Grain. This unique abrasive grain delivers exceptional cut speed as well as incredible durablity. Reduced tool trigger time and reduced exposure to hand arm vibration, this Cut off wheel tops our range to deliver significant gains in productivity

# 3M<sup>™</sup> Green Corps<sup>™</sup> Cut Off Wheel

Product form Wheel
Mineral type Ceramic
Type T41
Colour Black





### **Market Description**

➤ 3M Green Corps cut off wheel features a high performance ceramic mineral. Pure ceramic grain gives it enhanced performance over either blended ceramic or non-ceramic wheels, requiring less pressure which ensures reduced operator fatigue as well as delivering longer life and a faster cut  Suitable for mild steel, stainless steel and some aerospace alloys

# 3M<sup>™</sup> High Performance Cut Off Wheel

Product form Wheel

Mineral type Ceramic blend

**Type** T41 & T42 Colour Black





### **Market Description**

- > 3M high performance cut off wheel contains blended ceramic grain for fast cut and long life
- Specially formulated to be used on stainless and mild steel
- Cool cutting for higher quality finish

# 3M™ Cut Off Wheel – INOX

Product form Wheel

Mineral type Aluminium oxide

**Type** T41 & T42 Colour Black



### **Market Description**

- ▶ 3M cut off wheels are used on rotary angle grinders for fast efficient cutting of all metals
- Quick cutting

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### 3M™ Cubitron™ II Cut & Grind Wheel

Product form Wheel

Mineral type Precision-Shaped

Ceramic Grain

Type T27 Colour Black



**ABRASIUES** 

### **Market Description**

The 3M Cubitron II cut and grind wheel features our propriatary Precision-Shaped Ceramic Grain. This unique abrasive grain delivers exceptionally fast-cutting as well as incredible durablity. These versatile wheels are designed to be used both as a grinding wheel and as a cut-off wheel - making them ideal for cutting, grinding, gouging and more. As well a reducing tool trigger time and exposure to hand arm vibration, this cut-off wheel tops our range to deliver significant gains in productivity

Suitable for mild steel and stainless steel

# 3M™ Cubitron™ II Depressed Centre **Grinding Wheel**

Product form Wheel

Mineral type Precision-Shaped

Ceramic Grain

Type T27 Colour Black





### **Market Description**

▶ 3M Cubitron II Depressed Centre Grinding Wheel features our propriatary Precision-Shaped Ceramic Grain. This unique abrasive grain delivers exceptional cutting speed as well as incredible durablity. As well as reduced tool trigger time and exposure to hand arm vibration, this cut-off wheel tops our range to deliver significant gains in productivity

 Suitable for mild steel, stainless steel and some aerospace alloys

# 3M<sup>™</sup> Green Corps<sup>™</sup> Flexible **Grinding Wheel**

Product form Wheel Mineral type Ceramic

> Type T27 Colour Green



### **Market Description**

▶ 3M Green Corps Flexible Grinding Wheel offers enhanced flexibility and a contoured fit, helping operators achieve a smoother finish on a variety of metals. The additional flexibility derived from the thin construction combined with the flexible back up pad provides a significant reduction in vibration compared with a conventional bonded wheel

# 3M™ High Performance Depressed **Centre Grinding Wheel**

Product form Wheel

Mineral type Ceramic blend

Type T27 Colour Black





### **Market Description**

- ▶ 3M high performance depressed centre grinding wheel cuts swiftly and cleanly and is ideal for grinding ferrous
- 3M Ceramic abrasive grain cuts fast and requires less pressure to be effective
- Specially formulated to work well on stainless and mild steel
- Cuts cool to minimise risk of burning or discoloring the

# 3M<sup>™</sup> Depressed Centre Grinding Wheel - INOX

Product form Wheel

Mineral type Aluminium oxide

Colour Black Type T27





**ABRASIUES** 

### **Market Description**

> 3M depressed centre grinding wheels are designed to provide high cut rates and long life on all types of ferrous metals, stainless steels, alloy steels and cast iron

# 3M™ Cubitron™ II Fibre Disc 982C

Product form Disc

Mineral type Precision-Shaped

Ceramic Grain

**Backing** Fibre Colour Brown





### **Market Description**

- ▶ 3M Cubitron II Fibre Disc 982C features a stiff fibre backing, an ultra-strong resin bond and our highest performance Precision-Shaped Ceramic Grain, together offering unrivalled cut rate and durability. This grain type, unique to 3M, avoids glazing by maintaining super-sharp edges throughout the life of the disc making it ideal for heavyweight applications such as high-pressure weld grinding and bevelling
- Premium mineral excels at heavyweight applications on mild steel such as weld grinding, bevelling, and edge chamfering
- > 3M precision shaped grain yields higher cut rates while completing more parts per disc than conventional discs

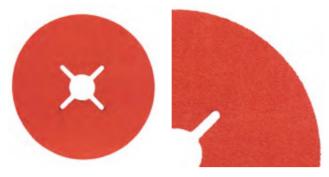
### 3M<sup>™</sup> Cubitron<sup>™</sup> II Fibre Disc 987C

Product form Disc

Mineral type Precision-Shaped

Ceramic Grain

Backing Fibre
Colour Orange



### **Market Description**

- 3M Cubitron II 987C features a stiff fibre backing, an ultra-strong resin bond and our highest performance Precision-Shaped Ceramic Grain, together offering unrivalled cut rate and durability. This grain type, unique to 3M, avoids glazing by maintaining super-sharp edges throughout the life of the disc making it ideal for heavyweight applications such as high-pressure weld grinding and bevelling
- Premium mineral excels at heavyweight applications such as weld grinding, beveling, and edge chamfering
- ➤ 3M precision-shaped grain yields higher cut rates and cooler cut while completing more parts per disc than conventional fibre discs
- Additional grinding aid coating reduces cutting temperatures

# 3M<sup>™</sup> Fibre Disc 782C

Product form Disc

Mineral type Precision-Shaped

Ceramic Grain

Backing Fibre
Colour Brown





### **Market Description**

- Engineered for ultra-rapid cut on carbon steel, 3M Fibre Disc 782C features 3M Precision-Shaped Ceramic Grain. With its outstanding cut, durability and ease of use, this disc offers a major step up in performance over conventional fibre discs. Advanced abrasive technology makes it an excellent choice for tough applications including weld removal, blending and finish refinement
- Premium mineral excels at heavyweight applications on mild steel such as weld grinding, bevelling and edge chamfering
- ➤ 3M precision shaped grain yields higher cut rates while completing more parts per disc than conventional discs

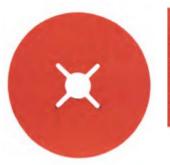
### 3M<sup>™</sup> Fibre Disc 787C

Product form Disc

Mineral type Precision-Shaped

Ceramic Grain

Backing Fibre
Colour Orange





### **Market Description**

- Engineered for ultra-rapid cut, 3M Fibre Disc 787C features 3M Precision-Shaped Ceramic Grain. With its outstanding cut, durability and ease of use, this disc offers a step up in performance over conventional fibre discs. Constructed with a grinding aid, it is an excellent choice for weld removal, blending and finish refinement on stainless steel and high nickel alloys
- Rapidly cuts hard to grind metals like stainless steel and high nickel alloys helped by an additional grinding aid
- Premium mineral excels at heavyweight applications such as weld grinding, beveling and edge chamfering
- 3M precision-shaped grain yields higher cut rates and cooler cut while completing more parts per disc than conventional fibre discs

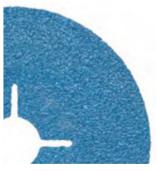
### 3M<sup>™</sup> Fibre Disc 581C

Product form Disc

Mineral type Aluminium Zirconia

Backing Fibre
Colour Blue





### **Market Description**

The 3M Fibre Disc 581C features sharp Aluminium Zirconia mineral on a durable fibre backing. It's ideal for general purpose applications, delivering a good performance and a consistent quality finish at an economical price

# 3M<sup>™</sup> Fibre Disc 501C

Product form Disc

Mineral type Aluminium Zirconia

Backing Fibre
Colour Black





### **Market Description**

ABRASIVES

30

3M Fibre Disc 501C features sharp Aluminium Zirconia mineral on a durable fibre backing. It's ideal for medium pressure applications such as weld removal, deburring or rust removal

# 3M<sup>™</sup> Cubitron<sup>™</sup> II Flap Disc 967A

Product form Disc

Mineral type Precision-Shaped

Grain

Backing Poly-cotton / Y-Weight





### **Market Description**

- 3M Cubitron II Flap Disc 967A features our highest performance Precision-Shaped Ceramic Grain. This grain type, unique to 3M, avoids glazing by maintaining super-sharp edges throughout the life of the disc making it ideal for heavyweight applications such as high-pressure weld grinding and bevelling. It's designed for low to medium pressure applications on flat surfaces or outside edgework, especially in paint prep and
- stainless steel fabrication where final finish and gouge resistance are important.
- Durable Y-weight poly-cotton backing delivers controlled, even wear for full use of the disc
- Use the flat configuration for finishing work and the conical configuration for stock removal

# 3M<sup>™</sup> Cubitron<sup>™</sup> II Flap Disc 969F

Product form Disc

Mineral type Precision-Shaped

Ceramic Grain

Backing Polyester / YF-Weight





### **Market Description**

➤ 3M Cubitron II Flap Disc 969F features our highest performance Precision-Shaped Ceramic Grain. This grain type, unique to 3M, avoids glazing by maintaining super-sharp edges throughout the life of the disc making it ideal for heavyweight applications such as weld grinding and bevelling. It's designed for high pressure applications on flat surfaces or outside edgework, especially in paint prep and stainless steel fabrication where final finish and gouge resistance are important

The ideal choice for one-step grinding and finishing. Featuring a tough polyester backing, to hold up under demanding applications like heavy grinding, edge deburring and beveling

# 3M<sup>™</sup> Flap Disc 566A

Product form Disc

Mineral type Aluminium Zirconia

Backing Poly-cotton / Y-Weight





### **Market Description**

- 3M Flap Disc 566A features sharp Aluminium Zirconia mineral on a durable poly-cotton backing. It's ideal for general purpose applications, delivering a good performance and a consistent quality finish at an economical price
- Durable Y-weight poly-cotton backing delivers controlled, even wear for full use of the disc
- Use the flat configuration for finishing work and the conical configuration for stock removal

### **Accessories: Fibre Discs**









ABRASIVES

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Part No	Accessories description	Size	Colour	Max RPM
Semi Flex	kible			
7312	3M <sup>™</sup> Flat Semi-Flexible Pad (for blending & finishing) 100mm x M10-1.5	100mm x M10-1.5	Black	15200
7306	3M <sup>™</sup> Flat Semi-Flexible Pad (for blending & finishing) 115mm x M14 - 2.0	115mm x M14 - 2.0	Black	13200
9386	3M <sup>™</sup> Flat Semi-Flexible Pad (for blending & finishing) 127mm x M14-2.0	127mm x M14-2.0	Black	12000
9387	3M <sup>™</sup> Flat Semi-Flexible Pad (for blending & finishing) 178mm x 16mm Whit / M14-2.0	178mm x 16mm Whit / M14-2.0	Black	8500
Ribbed				
9583	3M <sup>™</sup> High Performance Ribbed Back-Up Pad (for stock removal) 115mm x M14 - 2.0	115mm x M14 - 2.0	Black	13200
9584	3M <sup>™</sup> High Performance Ribbed Back-Up Pad (for stock removal) 127mm x M14-2.0	127mm x M14-2.0	Black	12000
9921	3M <sup>™</sup> High Performance Ribbed Back-Up Pad (for stock removal) 178mm x 16mm Whit / M14-2.0	178mm x 16mm Whit / M14-2.0	Black	8500
Red Ribb	ed			
64860	3M <sup>™</sup> Cubitron <sup>™</sup> II Ribbed Back-Up Pad (for heavy stock removal) 115mm x 5/8 Whit / M14-2.0	115mm x M14 - 2.0	Red	8500

# Scotch-Brite<sup>™</sup> Fibre Backed Surface Conditioning Disc SC-DB

Product form Disc

Mineral type Aluminium oxide

Backing Fibre
Colour Multiple





### **Market Description**

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

# Scotch-Brite<sup>™</sup> Hookit<sup>™</sup> Backed Surface Conditioning Disc SC-DH

Product form Disc

Mineral type Aluminium oxide

Backing Hook & Loop

Colour Multiple





### **Market Description**

- A tough, non-woven nylon web in disc form impregnated with resin and mineral throughout its structure
- Spring-like action produces a burr-free surface
- Provides uniform consistent results with no undercutting
- Suitable for deburring, finishing, cleaning and small weld removal applications
- Centre pin system contributes to a reduction in a handarm vibration due to centred secure fixing mechanism
- Ability to simultaneously blend and finish, reducing process time

# Scotch-Brite<sup>™</sup> Light Grinding and Blending **Surface Conditioning Disc GB-DH**

Product form Disc

Mineral type Ceramic

Backing Hook & Loop

Colour Multiple





### **Market Description**

- Durable non-woven Cubitron™ abrasive product used for light grinding and blending applications providing a Scotch-Brite burr free finish
- Disc backing mounts to hook and loop pad
- ► Tough enough to grind and resist edge wear

# Scotch-Brite<sup>™</sup> XT and CG Clean and Strip Fibre Backed Disc (XT-DB and CG-DB)

Product form Disc

Mineral type Silicon carbide

Grade XCRS

**Backing** Fibre

Colour Multiple





### **Market Description**

- ► Scotch-Brite Clean and Strip Disc is an extra coarse grade, open-web disc engineered to effectively clean welds, remove rust and strip paint
- ▶ The open construction and aggressive abrasive properties provide a smooth running wheel that resists loading when removing soft coatings
- ▶ Provides greater surface area than wire brushes
- ▶ Load and heat resistance offers prolonged operation and consistent finishing results throughout disc life
- ► Mounts onto a fibre disc BUP

# Scotch-Brite<sup>™</sup> XT and CG Clean and Strip Rigid Disc (XT-RD and CG-RD)

Product form Disc.

Mineral type Silicon carbide

Grade XCRS **Backing** Fibre glass

Colour Multiple



**ABRASIUES** 

### **Market Description**

- ▶ Scotch-Brite Clean and Strip Disc is an extra coarse grade, open-web disc engineered to effectively clean welds, remove rust and strip paint
- ► The open construction and aggressive abrasive properties provide a smooth running wheel that resists loading when removing soft coatings
- Provides greater surface area than wire brushes. Load and heat resistance offers prolonged operation and consistent finishing results throughout disc life

# Scotch-Brite<sup>™</sup> Deburr & Finish Pro Unitised **Disc DP-UD**

**Product form** Disc

Mineral type Precision-Shaped

Ceramic Grain

**Backing** Fibre Glass

Colour Grey





### **Market Description**

- ▶ Scotch-Brite Deburr and Finish PRO Unitised Disc is a new disc designed to make a variety of metalworking applications easier and more efficient for industrial professionals
- Typically, abrasives excel in one area: deburring, finishing or blending. This multi-purpose disc is unique, because it's engineered to do all three
- Multi-purpose disc presents economical alternative to cartridge rolls, flap discs, flap discs and coated discs

### Scotch-Brite<sup>™</sup> Unitised Disc XL-UD

Product form Disc

Mineral type Silicon carbide / Aluminium

oxide

Backing Fibre Glass
Colour Multiple



### **Market Description**

ABRASIVES

36

 Our Scotch-Brite EXL Unitised Disc features a strong and durable unitised construction that is well suited for deburring and polishing applications

### **Accessories: Surface Conditioning Discs**







Part No	Accessories description	Size	Colour	Max RPM	Unit
7312	3M <sup>™</sup> Flat Semi-Flexible Pad (for blending & finishing) 100mm x M10-1.5	100mm x M10-1.5	Black	15200	Pad
7306	3M <sup>™</sup> Flat Semi-Flexible Pad (for blending & finishing) 115mm x M14 - 2.0	115mm x M14 - 2.0	Black	13200	Pad
9387	3M <sup>™</sup> Flat Semi-Flexible Pad (for blending & finishing) 178mm x 16mm Whit / M14-2.0	178mm x 16mm / M14-2.0	Black	8500	Pad
61677	Scotch-Brite <sup>™</sup> Centre-Pin Hook & Loop Back Up Pad 100mm M10 x 1.5	100mm M10 x 1.5	Black	13000	Pad
61678	Scotch-Brite <sup>™</sup> Centre-Pin Hook & Loop Back Up Pad 100mm M14	100mm M14	Black	13000	Pad
61679	Scotch-Brite <sup>™</sup> Centre-Pin Hook & Loop Back Up Pad 100mm 5/8"	100mm 5/8"	Black	13000	Pad
61680	Scotch-Brite <sup>™</sup> Centre-Pin Hook & Loop Back Up Pad 115mm M14	115mm M14	Black	12000	Pad
61682	Scotch-Brite <sup>™</sup> Centre-Pin Hook & Loop Back Up Pad 178mm M14	178mm M14	Black	6000	Pad

# 3M™ Cubitron™ II Hookit™ Cloth Disc 947A

Product form Disc

Dis

Mineral type Precision-Shaped

Ceramic Grain

Backing Cloth / X-Weight

Colour Brown





### **Market Description**

3M Cubitron II Hookit Cloth Disc 947A offers revolutionary performance with 3M Precision-Shaped Ceramic Grain on an X-weight polyester-cotton cloth backing Our high performance disc contains a grinding aid,
 making it ideal for medium to high pressure applications

# 3M™ Cubitron™ II Hookit™ Film Disc 775L

Product form Disc

Mineral type Precision-Shaped

Ceramic Grain

Backing Film
Colour Purple





### **Market Description**

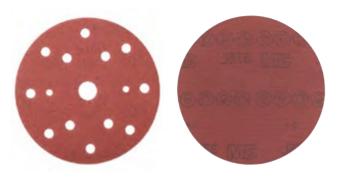
- ➤ 3M Cubitron II Hookit Film Disc 775L features our highest performance Precision-Shaped Ceramic Grain
- This grain type, unique to 3M, avoids glazing by maintaining super-sharp edges throughout the life of the disc
- Combine this with the greater tear resistance from our film backing to experience unrivalled life and cut rate

# 3M<sup>™</sup> Hookit<sup>™</sup> Film Disc 375L

Product form Disc

Mineral type Aluminium oxide

Backing Film
Colour Brown



### **Market Description**

3M Hookit Film Disc 375L features a high performance aluminium oxide abrasive which combined with a durable film backing and load resistant coating, makes this a great all round sanding disc

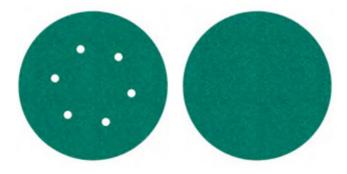
# **3M<sup>™</sup> Hookit<sup>™</sup> Paper Disc 245**

Product form Disc

Mineral type Aluminium oxide

Backing Paper / E-Weight

Colour Green



### **Market Description**

38

- ▶ 3M Hookit Paper Disc 245 combines a quality aluminium oxide abrasive grain with a stiff paper backing which gives strong support and a long life
- The discs are made from heat resistant resin to prevent premature 'burning'

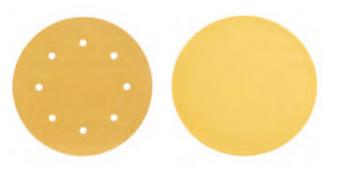
# **3M<sup>™</sup> Hookit<sup>™</sup> Paper Disc 255P**

Product form Disc

Mineral type Aluminium oxide

Backing Paper / C-Weight

Colour Gold



### **Market Description**

► The 3M Hookit Paper Disc 255P combines a quality aluminium oxide abrasive grain with a standard paper backing to deliver a solid general purpose sanding disc

An anti-loading coating helps to extend the life of the disc for a sustained cutting action

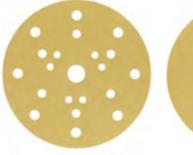
# **3M<sup>™</sup> Hookit<sup>™</sup> Paper Disc 236U**

Product form Disc

Mineral type Aluminium oxide

Backing Paper / C-Weight

Colour Yellow





**ABRASIUES** 

### **Market Description**

The 3M Hookit Paper Disc 236U offers aggressive cut and long life on a premium aluminium oxide disc with a durable edge and convenient Hookit attachment Designed for use with a random orbital sander, the strong C-weight paper backing resists tearing during aggressive sanding, and the disc is resin-bonded for heat-resistance, further increasing life and cut

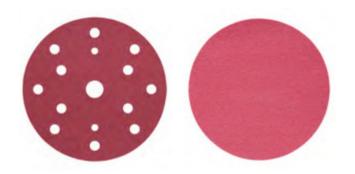
# **3M<sup>™</sup> Hookit<sup>™</sup> Paper Disc 310U**

Product form Disc

Mineral type Aluminium oxide

Backing Paper / C-Weight

Colour Red



### **Market Description**

ABRASIVES

- 3M Hookit Paper Disc 310U combines an aluminium oxide abrasive grain with a standard paper backing to deliver a general purpose sanding disc for most applications
- Ideal for intermediate and final sanding of hard and soft wood, lacquer and paint, primers and solid surfaces as well as plastics. These discs offer good performance and great value

# **3M<sup>™</sup> Stikit<sup>™</sup> Paper Disc 310U**

Product form Disc

Mineral type Aluminium oxide

Backing Paper / C-Weight

Colour Red



### **Market Description**

- 3M Stikit Paper Disc 310U combines an aluminium oxide abrasive grain with a standard paper backing to deliver a general purpose sanding disc for most applications
- ► The Stikit attachment system uses a pressure sensitive adhesive to attach the disc to the tool
- ▶ Discs are supplied on a roll

- 38mm discs are supplied 1000 to a roll
- ▶ 125mm & 150mm discs are supplied 100 to a roll

# 3M<sup>™</sup> Microfinishing Film Self-Adhesive (PSA) Spot Repair Disc 268L

Product form Disc

Mineral type Aluminium oxide

Backing Film

Fixing system PSA

Colour Yellow



### **Market Description**

- A precise micron-graded aluminium oxide pressure sensitive adhesive (PSA) disc constructed on a durable film backing
- ► Tear resistant
- ▶ Uniform Finish
- Fast Cutting

- ► Adhesive backing for easy attachment
- ▶ Use wet to reduce loading and airborne residue

# 3M<sup>™</sup> Fre-Cut Hookit<sup>™</sup> Film Disc 266L

Product form Disc

Mineral type Aluminium oxide

Backing Film
Colour Yellow



### **Market Description**

- 3M Fre-Cut Hookit Film Disc 266L is a micron graded aluminium oxide disc with a free-cut anti-loading coating delivering a fast, precise and consistent cut with very good finish when refining scratches and surface defects in preparation for the final buffing stage
- Applications include the repair of surface scratches and defects on acrylics, GRP, plastics, paint and lacquers

# 3M™ Trizact™ PSA Film Disc 268XA

Product form Disc

Mineral type Aluminium oxide

Backing Film
Fixing system PSA
Colour Mulitple



### **Market Description**

ABRASIVES

- Equipped with a waterproof polyester backing and proprietary 3M microreplication technology, our 3M Trizact PSA film disc 268XA is specially designed for polishing and finishing applications
- Colour-coded by grade to help identify steps during multi-step sequences
- ▶ PSA provides swift and easy disc to tool attachment
- Features 3M microreplicated technology for a fast, sustained cut and consistent finish
- Water resistant polyester backing means disc may be run wet or dry
- ▶ Discs are supplied on a roll

# 3M<sup>™</sup> Hookit<sup>™</sup> Cloth Disc 359F

Product form Disc

Mineral type Aluminium oxide agglomerate

Backing Cloth

Fixing system Hookit

Colour Brown



### **Market Description**

- 3M Hookit Cloth Disc 359F combines a premium aluminium oxide agglomerate abrasive grain with a tough YF-weight backing to support medium to high pressure grinding applications
- The backing is also water resistant and so can be run wet or dry

### Scotch-Brite™ Hookit™ Clean & Finish Disc

Product form Disc

Mineral type Silicon Carbide

Fixing system Hookit

Colour Grey



### **Market Description**

- Scotch-Brite Hookit Clean and Finish Disc is a durable finishing disc that gives you effective light to moderate cleaning, scratch blending and deburring, as well as creating satin finishes on aluminium, stainless steel and other metals. It's also suitable for use on plastics, wood and fibreglass
- ► S Ultra fine grade is effective for light to moderate cleaning, satin finishing, scratch blending and deburring
- Conformability to access hard-to-reach and contoured areas
- Non-woven 3D structure provides long life and consistent finishes
- ▶ 3M Hookit quick-change system provides fast and easy disc attachment and removal

# Scotch-Brite<sup>™</sup> Hookit<sup>™</sup> Production Clean & Finish Disc

Product form Disc

Mineral type Aluminium oxide

Fixing system Hookit

Colour Maroon





### **Market Description**

- Scotch-Brite Hookit Production Clean and Finish Disc delivers high cut, long life, a fine finish, and is effective for conditioning aluminum, stainless steel, plastics, wood and fibreglass. The disc is designed for fine finishing, paint prepping, and scratch blending and conforms well to irregular surfaces for a clean, consistent finish without undercutting or damaging the base material
- High cut-rate provides fine finishing, blending, polishing, paint prepping and scuffing on a wide variety of surfaces
- 3M Hookit quick change attachment and removal system provides fast disc change-out for multi-step finishing processes
- Provides proper finish for scuffing primer, metal and solid surfaces
- Non-woven 3D structure provides long life and consistent finishes
- Load and heat resistance allows for prolonged operation and consistent cutting action throughout the life of the disc

# Scotch-Brite<sup>™</sup> Hookit<sup>™</sup> Cut & Polish Disc

Product form Disc

Mineral type Silicon carbide

Fixing system Hookit

Colour Tan



### **Market Description**

ABRASIVES

- Scotch-Brite Hookit Cut and Polish Disc produces a fine, satin finish on a variety of metals. Combining aluminum oxide mineral with open web, it cuts aggressively while leaving a soft finish, making it a good match for blending and finishing applications
- Aluminum oxide mineral cuts aggressively while leaving a fine finish
- Open web resists loading, prolonging abrasive service life
- ▶ Ideal for blending and finishing
- May be used with random orbital sander
- Hook and Loop attachment makes for easy change out of discs

### Accessories: Hookit <sup>™</sup> & Stikit<sup>™</sup>















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Part No	Accessories description	Size	Colour	Hole Pattern	Max RPM	Unit
20350	3M <sup>™</sup> Hookit <sup>™</sup> Low Profile Clean Sanding Back-Up Pad 75mm	75mm	Red	3 hole	12000	Pad
20353	3M <sup>™</sup> Hookit <sup>™</sup> Low Profile Clean Sanding Back-Up Pad 125mm	125mm	Red	Clean Sand	12000	Pad
20465	3M " Hookit" Low Profile Clean Sanding Back-Up Pad 150mm	150mm	Red	Clean Sand	12000	Pad
77856	3M <sup>™</sup> Hookit <sup>™</sup> Low Profile Back-up Pad	125mm	Yellow	Multi	12000	Pad
3M64412	3M <sup>™</sup> Hookit <sup>™</sup> Low Profile Clean Sanding Back-Up Pad 150mm	150mm	Red	Clean Sand	12000	Pad
5576	3M " Stikit" Back-Up Pad for random orbital sanders 150mm x 8mm Thread	150mm x 8mm Thread	Yellow	Plain	10000	Pad
5697	3M <sup>™</sup> Stikit <sup>™</sup> Back-Up Pad for random orbital sanders 150mm x 8mm Thread	150mm x 8mm Thread	Yellow	6 Hole	10000	Pad

### 3M™ Cubitron™ II Roloc™ Disc 984F DE

Product form Disc

Mineral type Precision-Shaped

Ceramic Grain

Backing Polyester Cloth / YF-Weight

Fixing system Roloc



### **Market Description**

- 3M Cubitron Roloc Disc 984F uses proprietary Precision-Shaped Ceramic Grain to produce exceptionally fast cut rates in high pressure applications on mild and carbon steel
- Disc life is significantly longer thanks to the self sharpening grain design allowing for completion of more parts per disc and requiring fewer disc changes
- The durable edge design also ensures edge wear is kept to minimum
- Time-saving 3M Roloc attachment system locks disc securely into place with a short twist by hand, making disc changes quick and easy

# 3M<sup>™</sup> Cubitron<sup>™</sup> II Roloc<sup>™</sup> Disc 947A DE

Product form Disc

Mineral type Precision-Shaped

Ceramic Grain

Backing Polyester Cloth

Fixing system Roloc





### **Market Description**

- SM Cubitron II Roloc Disc 947A uses proprietary Precision-Shaped Ceramic Grain to produce exceptionally fast cut rates in low and medium pressure applications on mild and carbon steel
- Disc life is significantly longer thanks to the self sharpening grain design allowing for completion of more parts per disc and requiring fewer disc changes
- ► The durable edge design also ensures edge wear is kept to minimum
- Time-saving 3M Roloc attachment system locks disc securely into place with a short twist by hand, making disc changes quick and easy

# 3M<sup>™</sup> Roloc<sup>™</sup> Disc 777F

Product form Disc

Mineral type Ceramic

Backing Polyester Cloth / YF-Weight

Fixing system Roloc

ABRASIVES



### **Market Description**

- 3M Roloc Disc 777F combines a ceramic / aluminium oxide mineral blend with a semi-flexible cloth backing to ensure a fast and consistent cut rate for all type of medium pressure grinding and blending applications
- Grinding aid reduces grinding temperatures for processes involving heat-sensitive alloys such as stainless steel, nickel alloys and titanium
- Time-saving 3M Roloc attachment system locks disc securely into place with a short twist by hand, making disc changes guick and easy

# 3M<sup>™</sup> Roloc<sup>™</sup> Disc 361F

Product form Disc

Mineral type Aluminium oxide

Backing Polyester Cloth / YF-Weight

Fixing system Roloc





### **Market Description**

- 3M Roloc Disc 361F uses an aluminum oxide grain and a flexible cloth backing to ensure a strong all-round performce on most metal surfaces
- Time-saving 3M Roloc attachment system locks disc securely into place with a short twist by hand, making disc changes quick and easy

# Scotch-Brite<sup>™</sup> Roloc<sup>™</sup> Surface Conditioning Disc SC-DR

Product form Disc

Mineral type Aluminium oxide / Silicon

carbide

Type Surface conditioning

Fixing system Roloc



### **Market Description**

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

- Open-web construction resists loading and runs cool, allowing for consistent finishes
- ► Aggressively deburrs and finishes
- Convenient 3M Roloc attachment system offers quick and easy disc change-out for multi-step finishing processes

# Scotch-Brite<sup>™</sup> Roloc<sup>™</sup> SE Surface Conditioning Disc SE-DR

Product form Disc

Mineral type Aluminium oxide

Type Surface conditioning

Fixing system Roloc



### **Market Description**

- Scotch-Brite Roloc SE Surface Conditioning Disc combines a coarse, non-woven disc to perform heavy-duty deburring and finishing with the efficiency of the 3M Roloc quick-change attachment system. Our heavy-duty non-woven fibre construction conforms well to help preserve irregular or contoured surfaces and our Roloc backing supports the disc to allow for aggressive cutting
- Coarse, tough non-woven disc aggressively deburrs and finishes
- Open-web construction resists loading and runs cool, producing consistent finishes
- Conformable disc conditions surfaces without gouging, undercutting, or damaging the base material
- Convenient 3M Roloc attachment system offers quick and easy disc change-out for multi-step finishing processes

# Scotch-Brite<sup>™</sup> Roloc<sup>™</sup> Light Grinding and Blending Disc GB-DR

Product form Disc

Mineral type Aluminium oxide

Type Light grinding and blending

Fixing system Roloc



### **Market Description**

<u>ABRASIUES</u>

- We constructed our Scotch-Brite Roloc Light Grinding and Blending Discs with a ceramic abrasive grain blend to achieve a high cut-rate for optimal weld grinding and blending in mild-steel applications. In these instances, Light Grinding and Blending discs are designed to effectively blend and refine a grade 36 scratch or finer.
- Grinds and blends in a single step
- 3M ceramic aluminium oxide abrasives combines high cut-rate with blending ability to eliminate finishing steps
- Disc backup pad helps provide high edge durability for consistent finishing and long disc life
- Scotch-Brite material won't melt on hot welds allowing blending without waiting
- Convenient 3M Roloc attachment system offers quick and easy disc change-out for multi-step finishing processes

# Scotch-Brite<sup>™</sup> Roloc<sup>™</sup> Surface Conditioning Disc SL-DR

Product form Disc

Mineral type Aluminium oxide

Type Surface conditioning

Fixing system Roloc



### **Market Description**

- ► The Scotch-Brite Roloc SL Surface Conditioning Disc is a durable product that combines blending and finishing capability with aggressive cut. Our unique web construction and formulation allows the disc to resist loading while giving you an aggressive cut and long product life on both edges and flat surfaces
- Specially engineered light grinding and blending disc can last up to twice as long as other surface conditioning discs
- Blending and finishing capability saves process steps and provides desired finish without sacrificing cut-rate
- Versatile disc performs grindline refinement, metal blending and surface preparation
- Medium, Coarse, Heavy-duty and Super-duty grades effectively condition stainless steel, carbon steels, mild steel, cast iron, tooling steels and aluminium
- Convenient 3M Roloc attachment system provides quick and easy disc change-out

# Scotch-Brite<sup>™</sup> Anti-Loading Roloc<sup>™</sup> Surface Conditioning Discs AL-DR

Product form Disc

Mineral Type Aluminium oxide / Silicon

carbide

Type Surface conditioning

Fixing system Roloc



### **Market Description**

- ► The Scotch-Brite AL Surface Conditioning Disc cleans, finishes, blends and deburrs a variety of substrates, including ferrous and non-ferrous metals. It strikes the perfect balance between strength and softness. Use this disc to refine coated abrasive scratches, blend machine marks or mill lines, remove handling defects, or prepare a part to be painted
- Commonly used for cleaning, finishing, blending and deburring while resisting disc loading
- Open web construction responds to surface irregularities and contours, while maintaining part geometry
- Non-woven nylon fibres break down gradually to expose fresh mineral, resulting in consistent cutting action
- Aluminium oxide mineral cuts sharp but finishes fine
- Convenient 3M Roloc attachment system provides quick and easy disc change-out

# Scotch-Brite<sup>™</sup> Roloc<sup>™</sup> SE Surface Conditioning Disc SE-DR

Product form Disc

Mineral type Aluminium oxide

Type Surface conditioning

Fixing system Roloc



### Market Description

- Scotch-Brite Roloc SE Surface Conditioning Disc combines a coarse, non-woven disc to perform heavy-duty deburring and finishing with the efficiency of the 3M Roloc quick-change attachment system. Our heavy-duty non-woven fibre construction conforms well to help preserve irregular or contoured surfaces and our Roloc backing supports the disc to allow for aggressive cutting
- Coarse, tough non-woven disc aggressively deburrs and finishes
- Open-web construction resists loading and runs cool, producing consistent finishes
- Conformable disc conditions surfaces without gouging, undercutting, or damaging the base material
- Convenient 3M Roloc attachment system offers quick and easy disc change-out for multi-step finishing processe

# Scotch-Brite<sup>™</sup> Roloc<sup>™</sup> Coating Removal Disc CR-DR

Product form Disc

Mineral Type Silicon carbide

Fixing system Roloc

Colour Black





### **Market Description**

ABRASIVES

50

- Scotch-Brite Roloc Coating Removal Disc features extra coarse silicon carbide abrasive to effectively remove paint and rust from metal surfaces and welds. Together with the conformable, non-woven material, silicon carbide abrasives remove coatings without gouging, undercutting, or damaging the base material, especially on hard surfaces
- Strips coatings and preps surfaces more effectively than wire brushes

- Cleans welding scale, discolouration, and seams
- Non-woven material aggressively removes coating without damaging the base material
- Open web material runs cool and resists loading for prolonged operation

# Scotch-Brite<sup>™</sup> Roloc<sup>™</sup> Clean and Strip CX-DR XT Disc

Product form Disc

Mineral type Silicon carbide

Type Clean & Strip

Fixing system Roloc

Colour Purple





### **Market Description**

- We manufacture our Scotch-Brite Roloc Clean and Strip XT Disc to be a long lasting disc designed to remove coatings, rust and weld discolouration. It combines coarse silicon carbide abrasive with durable, rigid, non-woven material
- This unique disc can aggressively clean without significantly altering the base material
- Aggressively removes paint, rust and coatings

# Scotch-Brite<sup>™</sup> Roloc<sup>™</sup> Rapid Cut Unitised Wheel RC-UR

Product form Wheel

Mineral type Precision-Shaped

Ceramic Grain

Type Unitised wheel

Fixing system Roloc

Colour Red



### **Market Description**

- Scotch-Brite Roloc Rapid Cut Unitised Wheels combine Scotch-Brite non-woven technology with 3M's proprietary Ceramic Precision-Shaped Grain
- Creates a consistent finish and is easy to use with an extremely fast cut-rate. These wheels make tough jobs like weld blending and heavy deburring quick and easy
- 3M Precision Shaped Grain works rapidly while minimising heat buildup on the workpiece
- Recommended for deburring and weld blending on all metals
- Tough, layered, unitised construction effectively deburrs without altering dimensions of the workpiece
- Quick change 3M Roloc attachment saves time in multi-step operations
- Non-woven disc produces a consistent finish for the life of the wheel

# Scotch-Brite<sup>™</sup> Roloc<sup>™</sup> Deburr & Finish Pro Unitised Wheel DP-UR

Product form Wheel

Mineral type Precision-Shaped

Ceramic Grain

Type Unitised wheel

Fixing system Roloc

Colour Grev



### Market Description

- Scotch-Brite Roloc Deburr and Finish Pro Unitised Wheels are new wheels designed to make a variety of metalworking applications easier and more efficient for industrial professionals.
- Typically, abrasives excel in one area: deburring, finishing or blending. Our multi-purpose wheel is unique, because it's engineered to do all three.
- Unitised construction enhances abrasive durability and strength, helping prolong service life
- ► Non-woven construction permits dust and debris to escape, minimising loading
- Perfect for moderate to heavy deburring
- Quick change 3M Roloc attachment saves time in multi-step operations

# Scotch-Brite<sup>™</sup> Roloc<sup>™</sup> EXL Unitised Wheel XL-UR

Product form Wheel

Mineral type Aluminium oxide / Silicon

carbide

Type Unitised wheel

Fixing system Roloc



### **Market Description**

ABRASIVES

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

# Scotch-Brite<sup>™</sup> Roloc<sup>™</sup> Bristle Disc RD-ZB

**Product form** Bristle Disc

Mineral type Cubitron™ blend

Fixing System Roloc





### **Market Description**

- Single moulded one-piece construction with built-in Roloc quick release attachment
- Offers no loading combined with better surface conditioning and consistency
- ► Easy and quick to change
- ► Can be run on disc sanders and angle grinders
- Generally used for thick coating removal (paint, rust, adhesive, glue etc.), oxide removal, surface contaminants, cleaning and weld discolouration
- Substrates Carbon & stainless steel, non ferrous metals & synthetic materials

### Accessories: Roloc ™







Part No	Accessories description	Size	Туре	Hardness	Colour	Max RPM
45101	3M™ Roloc™ Rubber Back-Up Pad 25mm x 6mm Thread Medium	25mm x 6mm Thread	BUP	Medium	Black	30000
45100	3M™ Roloc™ Rubber Back-Up Pad 38mm x 6mm Thread Hard	38mm x 6mm Thread	BUP	Hard	Black	30000
A45096	3M <sup>™</sup> Roloc <sup>™</sup> Rubber Back-Up Pad 50mm x 6mm Thread Hard	50mm x 6mm Thread	BUP	Hard	Black	25000
45091	3M™ Roloc™ Rubber Back-Up Pad 75mm x 6mm Thread Hard	75mm x 6mm Thread	BUP	Hard	Black	20000

# 3M<sup>™</sup> 450 Combi Wheel CB-ZS

Product form Wheel

Mineral Type Aluminium oxide

Fixing system Spindle





### **Market Description**

- ➤ 3M combi wheel is a unique combination of aluminium oxide coated abrasives and Scotch-Brite<sup>™</sup> non-woven material. They are designed for a wide range of finishes
- ► Combination of cutting action and gentle finishing
- Removes scratches

# **ABRASIUES**

# Scotch-Brite<sup>™</sup> Roloc<sup>™</sup>+ Flap Brush FF-ZR / PF-ZR/CB-ZR

Product form Brush

Mineral Type Aluminium oxide,

Silicon carbide

Fixing system Roloc+





### **Market Description**

- Scotch-Brite flap brushes are impregnated with abrasive mineral bonded to a fibre core
- Cleaning and light deburring of various substrates
- Soft and conformable for uniform surface treatment without chatter marks

# 3M<sup>™</sup> Flap Wheel 339

Product form Wheel

Mineral type Cubitron Blend

Fixing System Spindle





### **Market Description**

- ► The 3M Flap Wheel 339 is produced using flaps of flexible X weight, aluminium oxide cloth abrasive and resin mounted on a spindle
- ▶ Flexible

# Scotch-Brite<sup>™</sup> Shaft Mounted Flap Brush FF-ZS / PF-ZS

Product form Brush

Mineral type Aluminium oxide / Silicon

carbide

Fixing system Spindle mounted





### **Market Description**

- Scotch-Brite shaft mounted flap brushes have been designed to safely and effectively achieve uniform surfaces on workpieces without leaving chatter marks
- ► The fine, matte scratch pattern produces a finer finish than a combi wheel therefore allowing the best possible results
- Applications include light deburring, cleaning, finishing, discolouration and oxidisation removal from weld seams

# Scotch-Brite<sup>™</sup> Cut & Polish Discs C5-ZR

Product form Disc

Mineral type Aluminium oxide

Fixing system Roloc+





### **Market Description**

 Scotch-Brite Cut and Polish Disc is five discs of strong, durable cut and polish web that provides coverage on larger areas ► The Cut and Polish Disc is engineered to produce satin or high-luster finishes, cleaning, or light deburring on a variety of metals

# 3M<sup>™</sup> Spiral Bands 947D

Product form Band Mineral type Ceramic

Backing Cotton / X-Weight

Colour Red



### **Market Description**

- ▶ 3M Spiral Band 947D uses an aggressive ceramic grain to make light work of all types of metal de-burring and light grinding applications
- ▶ Ideal for round and curved inner diameter surfaces

# 3M<sup>™</sup> Full Tapered Cartridge Roll 747D

Product form Cartridge roll Mineral type Ceramic Backing X weight Colour Orange





### **Market Description**

56

- ► Multi-layer, multi-wear design enhances abrasive longevity and helps produce a consistent cut
- ▶ Ceramic aluminum oxide blended mineral breaks down to reveal sharp cutting edges
- ▶ Tapered shape is ideal for blending, deburring and polishing in hard-to-reach areas

# Scotch-Brite<sup>™</sup> Roloc+<sup>™</sup> Clean and Strip **Disc CG-ZR**

Product form Disc

Mineral type Silicon carbide

Fixing system Roloc+ Colour Blue





**ABRASIUES** 

57

### **Market Description**

- Scotch-Brite Roloc Clean and Strip XT disc is a long lasting disc designed to remove coatings, rust and weld discolouration. It combines coarse silicon carbide abrasive with durable, rigid, non-woven material. This unique disc can aggressively clean without significantly altering the base material
- ► Coarse grade silicon carbide provides aggressive cutting and leaves a fine finish without gouging the workpiece

# Scotch-Brite<sup>™</sup> Roloc+<sup>™</sup> Clean and Strip **Disc XT-ZR**

Product form Disc

Mineral type Silicon carbide

Fixing System Roloc+ Colour Purple





### **Market Description**

- Scotch-Brite Roloc Clean and Strip XT disc is a long lasting disc designed to remove coatings, rust and weld discolouration. It combines coarse silicon carbide abrasive with durable, rigid, non-woven material. This unique disc can aggressively clean without significantly altering the base material
- Coarse grade silicon carbide provides aggressive cutting and leaves a fine finish without gouging the workpiece

# Scotch-Brite<sup>™</sup> Clean and Strip Disc CG-ZS

Product form Disc

Mineral type Silicon carbide

Fixing system Spindle Colour Blue



### **Market Description**

- ► The original Scotch-Brite Roloc Clean and Strip material is an aggressive, coarse-grain web that 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

► Coarse grade silicon carbide provides aggressive cutting and leaves a fine finish without gouging the workpiece

# Scotch-Brite<sup>™</sup> Clean and Strip **Disc XT-ZS**

Product form Disc

Minerla type Silicon carbide

Colour Purple

Fixing system Spindle





### **Market Description**

- ▶ Durable, rigid, long lasting. Aggressive, open-web disc for cleaning welds, removing rust and paint. Can be mounted on a straight shaft tool
- Aggressively removes paint, rust and coatings

# Scotch-Brite<sup>™</sup> Clean & Strip Discs XT-DC

Product form Disc

Mineral type Silicon carbide

Colour Purple





**ABRASIUES** 

### **Market Description**

- ▶ Durable, rigid, long lasting. Aggressive, open-web disc for cleaning welds, removing rust and paint. Can be mounted on a straight shaft tool or bench motor
- Load resistant

# Scotch-Brite<sup>™</sup> Clean & Strip Disc CG-DC

Product form Disc

Mineral type Silicon carbide

Colour Blue





### **Market Description**

- ► Scotch-Brite blue general purpose
- Clean and Strip discs are a flexible abrasive for cleaning applications. Ideal for pre and post weld cleaning of rust, paint and coatings removal
- May be mounteed on a straight tool or bench motor

### Accessories: Roloc+ <sup>™</sup> & Spindle Mounted Products





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ABRASIVES

-
9884

A07547,7	7004				
Part No	Accessories description	For use with	Size	Max RPM	Unit
702688	3M™ Spiral Band Mandrels	947D Spirabands	13mm x 25mm	36000	Each
702516	3M <sup>™</sup> Spiral Band Mandrels	947D Spirabands	19mm x 25mm	30000	Each
702517	3M™ Spiral Band Mandrels	947D Spirabands	25mm x 25mm	22000	Each
702518	3M™ Spiral Band Mandrels	947D Spirabands	30mm x 30mm	19000	Each
702519	3M™ Spiral Band Mandrels	947D Spirabands	38mm x 25mm	15000	Each
702520	3M <sup>™</sup> Spiral Band Mandrels	947D Spirabands	45mm x 30mm	12700	Each
702521	3M™ Spiral Band Mandrels	947D Spirabands	51mm x 25mm	11000	Each
88749	3M™ Cartridge Roll Mandrel	947D Spirabands	38mm x 6mm Thread	30000	Each
A07947	Scotch-Brite <sup>™</sup> Clean & Strip Disc Mandrel 900-6 6mm spindle	100mm discs with 12.7mm centre hole	6mm	10000	Mandrel
07948	Scotch-Brite " Clean & Strip Disc Mandrel 900-8 8mm spindle	150mm & 200mm discs with 12.7mm centre hole	8mm	6000	Mandrel
9884	3M™ Roloc No. 1 Holder 6mm x 25mm	Roloc+ <sup>™</sup> products	6mm x 25mm	Plain	Holder

# Scotch-Brite<sup>™</sup> Rapid Cut Unitised Wheels **RC-UW**

**Product Form** Wheel

Mineral Type Precision-Shaped

Ceramic Grain

Type Unitised Colour Red



### **Market Description**

- Scotch-Brite Rapid Cut Unitised Wheels combine Scotch-Brite non-woven technology with 3M's proprietary Precision-Shaped Ceramic Grain. Get everything you love about Scotch-Brite abrasives including a consistent finish and ease of use - with an extremely fast cut-rate. These wheels make tough jobs like weld blending and heavy deburring quick and easy
- Superior durability
- Smooth running
- Easy attachment
- Applications metalworking, other door assembly applications, deburring & surface conditioning

High cut rate

60

# Scotch-Brite<sup>™</sup> Deburr and Finish PRO **Unitised Wheels DP-UW**

Product form Wheel

Mineral type Precision-Shaped

Ceramic Grain

Type Unitised Colour Grey



### **Market Description**

- ▶ Unitised construction enhances abrasive durability and strength, helping prolong service life
- ▶ 3M Precision-Shaped Ceramic Grain is engineered to cut fast and sharp, enabling quicker burr removal
- Non-woven construction permits dust and debris to escape, minimising loading
- ▶ Perfect for moderate to heavy deburring

# Scotch-Brite<sup>™</sup> Clean and Strip Unitised Wheels CS-UW

Product form Wheel

Mineral type Silicon carbide

Type Unitised Colour Black



### **Market Description**

- ▶ Tough, layered, unitised construction can operate clockwise or counterclockwise directions
- ▶ More effective, smoother running and safer for coating and corrosion removal than wire wheels and cups
- ► Materials metal, corrosion, coatings

- Removing paint, rust, discolouration, scale, coatings and weld spatter; gasket removal and general maintenance operations
- Extra coarse abrasive and low conformability provide strong cutting action without damaging the base material

# Scotch-Brite<sup>™</sup> EXL Unitised Wheels XL-UW

Product form Wheel

Mineral type Silicon carbide /

Aluminium oxide

Type Unitised





### **Market Description**

ABRASIVES

- Scotch-Brite EXL unitised wheels feature a soft, conformable consistency that effectively smoothes, deburrs and finishes the edges of metal alloys, as well as many plastics and composites
- 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
- Resists smearing for cleaner surfaces and less preparation

# Scotch-Brite<sup>™</sup> Cut and Polish Unitised Wheels CP-UW

Product form Wheel

Mineral type Aluminium oxide

Type Unitised Colour Tan





### **Market Description**

- Durable, aggressive wheel for tough blending, finishing and deburring on harder metals like stainless steel, carbon steel and high nickel alloys
- High concentration of abrasive mineral is fast cutting and consistently produces a bright finish throughout the life of the wheel
- Tightly layered, unitised construction can operate in clockwise or counterclockwise directions
- Compatible 3M accessories and tools are available

# Scotch-Brite<sup>™</sup> Deburring Wheels DB-WL

Product form Wheel

Mineral type Silicon carbide

Type Convolute

Colour Grey





### **Market Description**

- Hard density conformable wheel performs effective burr removal without undercutting the workpiece
- 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
- Convolute construction keeps the wheel running smoothly, producing consistent results
- Resulting finish may negate subsequent conditioning steps

# Scotch-Brite<sup>™</sup> XR Molded Metal Working Wheel XR-WM

Product form Wheel

Mineral type Aluminium oxide

Type Resin moulded

Colour Tan



### **Market Description**

- Advanced moulded resin and abrasive wheel continuously exposes abrasive to the workpiece to achieve consistent results throughout product life
- Combines small defect removal with a fine finish, reducing process steps
- 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
- Materials mild steel, stainless steel, titanium, nickel alloys, cobalt-chrome, aluminium, brass

# ABRASIVES

# Scotch-Brite<sup>™</sup> Finishing Wheels FS-WL

Product form Wheel

Mineral type Silicon carbide or

aluminium oxide

Type Convolute





### **Market Description**

- Scotch-Brite finishing wheels provide consistent results throughout product life
- ▶ Will not change the geometry of the workpiece
- Produces uniform surface finishes without chatter marks, especially on stainless steel

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

# Scotch-Brite<sup>™</sup> EX3 Deburring Wheel X3-WL

Product form Wheel

Mineral type Silicon carbide

Type Convolute
Colour Grey





### **Market Description**

- Highest edge retention and durability in the Scotch-Brite deburring wheel line provides aggressive edge deburring
- Non-woven web runs cool and lessens impact on heatsensitive materials
- Applications deburring drive / piston rods prior to chroming; deburring turbine blades, flat punched parts, thread guides and machine parts, gear wheels, pressuremoulded and die-cast parts, auto parts, mould and casting seams

# Scotch-Brite<sup>™</sup> Cut & Polish Flap Brush CP-FB

Product form Brush

Mineral Type Aluminium oxide

Colour White



### **Market Description**

Scotch-Brite Cut & Polish Flap Brush uses our unique non-woven web design, binding synthetic fibres and abrasive particles to create a conformable, threedimensional material to provide a smooth and polished finish. Load resistant open web helps produce a consistent finish

# Scotch-Brite<sup>™</sup> Clean & Finish Flap Brush CF-FB

Product form Brush

Mineral type Aluminium oxide

Colour Red



### **Market Description**

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

# Scotch-Brite<sup>™</sup> Lap Mop

Product form Lap mop

Mineral type Aluminium oxide



### **Market Description**

ABRASIVES

- ▶ 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
- ► For satin finishing and light deburring of shaped components

# Scotch-Brite<sup>™</sup> Mini Flap Brush CS-MB / CP-MB / CF-MB

Product form Brush

Mineral type Aluminium oxide /

Silicon carbide





### **Market Description**

Fine finishing

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- Provides more surface contact that bristle-type brushes
- ► Continuously supplies fresh abrasives for consistent, uniform finishes
- ▶ Soft and formable for uniform surface treatment without chatter marks

### Accessories: Scotch-Brite <sup>™</sup> Wheels









Part No	Accessories description	Size	For use with	Max RPM	Unit
61327	3M <sup>™</sup> FL-AC Flange 25.4mm x 6mm x 12.7mm	Scotchbrite wheels with 25.4 mm centre	25.4mm x 6mm x 12.7mm	6000	Pair
A61311	3M <sup>™</sup> Euro Flange 76.2mm x 6mm x 12.7mm	Scotchbrite wheels with 76.2 mm centre	76.2mm x 6mm x 12.7mm	4500	Pair
A07947	Scotch-Brite <sup>™</sup> 900-6 6mm spindle	Scotchbrite wheels with 12.7 mm centre	6mm spindle for 100mm discs		Mandrel
85005	3M <sup>™</sup> Mandrel 936M 50mm x 6mm x 19mm	25mm x 25 mm Scotchbrite wheels with 4.8 mm centre	50mm x 6mm x 19mm		Mandrel
325310	3M ™ Mandrel 990-M	Scotchbrite wheels with 9.5 mm centre			Bag of 5
28554	3M <sup>™</sup> Unitised Wheel Mandrel EU 28854 for 3/6 mm width Wheel	Scotchbrite wheels with 6.35 mm centre			Tool
28555	3M <sup>™</sup> Unitised Wheel Mandrel EU 28855 for 13/19/25 mm width Wheel	Scotchbrite wheels with 6.35 mm centre			Tool
9587	3M <sup>™</sup> 6647J Diamond Dressing Tool	N/A	19mm x 69mm		Tool
672890	3M * Rapid Cut Unitised Wheel Flange for Angle Grinders	Rapid Cut Unitised Wheels - 125mm diameter with 25.4mm centre hole	63mm x 14mm	12000	Each

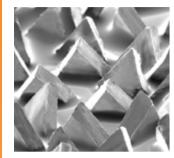
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# 3M<sup>™</sup> Abrasive Technology

### Driving productivity from start to finish

The science of speed

**CUBITR**NII



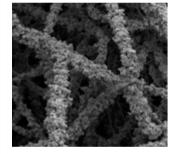
ABRASIVES

### 3M™ Precision-Shaped Grain

Almost all of our entire coated abrasive belts range now uses the proprietary 3M™ Precision-Shaped Grain - precisely-shaped, uniformly sized and vertically-oriented triangles of ceramic aluminum oxide. These self-sharpening triangles are designed to fracture as they wear, continuously forming new, super-sharp points and edges that slice cleanly through the metal like a knife, instead of gouging or ploughing. This prevents heat from building up in the workpiece reducing heat-related stress cracks and discoloration. Additionally, because the abrasive itself stays cooler and sharper, it lasts up to four times as long as conventional ceramic grain belts.

The science of smooth

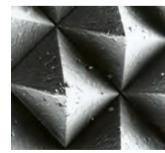
### Scotch-Brite



### Scotch-Brite™

The Scotch-Brite line of surface conditioning belts includes a variety of non-woven synthetic fibre webs suitable for a wide range of applications. These belts are well-suited for cleaning, blending, deburring, finishing and polishing, which improves surfaces without significantly changing the shape or dimension of the workpiece. Scotch-Brite abrasives run cool, and resist loading due to their open web construction. This reduces the risk of part discoloration and warping and also extends the life of the belt.

The science of finishing Trizact<sup>TM</sup>



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#### Trizact™

Using another propriatry technology, Trizact abrasives derive from 3M's vast experience in the art of microreplication. It consists of very small, precisely-shaped three dimensional structures distributed uniformly across the backing material. Unlike conventional abrasives, which are constructed from randomly spaced and irregular-shaped minerals, the uniform configuration of Trizact abrasives helps deliver a more consistent finish with higher cut rates, and cooler grinding and finishing temperatures. The fast, fine, consistent finishes made possible with Trizact abrasives help reduce reject rates and improve worker productivity.

### **Heavy Grinding**

### 3M™ Cubitron™ II Cloth Belt 994F

- Extra heavy backing durable belt for heavy grinding applications
- ▶ 3M Precision-Shaped Grain
- Can be used in wet or dry conditions
- Ideal for stock and scale removal on non-ferrous and mild steel substrates
- ▶ Grade 36+
- Available in a range of sizes, details on request

### 3M™ Cubitron™ II Cloth Belt 997F

- Extra heavy backing durable belt for heavy grinding applications
- 3M Precision-Shaped Grain
- Can be used in wet or dry conditions
- Ideal for stock and scale removal on stainless steel and exotics
- Available in a range of sizes, details on request

### 3M™ Cubitron™ II Cloth Belt 966F

- ► Conformable high/medium pressure grinding, finishing and polishing
- 3M Precision-Shaped Grain blended with aluminium oxide
- ▶ Use wet on a variety of metals
- ▶ Grade 20+, 24+, 36+, 50+, 60+, 80+
- Available in a range of sizes, details on request

### 3M™ Cubitron™ II Cloth Belt 967F

- ► Conformable low pressure blending, finishing and polishing
- > 3M Precision-Shaped Grain blended with aluminium oxide
- Used dry on a variety of metals
- ▶ Performs well in medium/high pressure applications
- ▶ Grade 24+, 36+, 50+, 60+, 80+
- Available in a range of sizes, details on request

### **Heavy Grinding Continued**

### 3M™ Cubitron™ II Cloth Belt 984F

- A durable belt for heavy grinding applications
- ▶ 3M Precision-Shaped Grain
- ► Can be used in wet or dry conditions
- Ideal for stock, scale and defect removal
- ▶ Grade 36+, 50+, 60+, 80+, 120+
- Available in a range of sizes, details on request









### **Medium Pressure Grinding**

### 3M™ Cubitron™ II Cloth Belt 784F

- A durable belt for grinding common fabricated metals
- ▶ 3M Precision-Shaped Grain blended with aluminium oxide
- Can be used in wet or dry conditions
- ▶ Ideal for stock, scale and defect removal in medium duty applications
- ► Grade 36+, 50+, 60+, 80+, 120+, 150+, 180+
- Available in a range of sizes, details on request

### 3M™ Cubitron™ II Cloth Belt 947A

- ► Medium pressure blending and finishing
- > 3M Precision-Shaped Grain blended with aluminium oxide
- ▶ Performs well in medium pressure applications
- ► Grade 40+, 60+, 80+, 120+

ABRASIVES

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Available in a range of sizes, details on request



### **Blending / Finishing**

### 3M™ Cubitron™ II Cloth Belt 723D

- Conformable low pressure blending, finishing and polishing
- > 3M Precision-Shaped Grain blended with aluminium oxide
- Used dry on a variety of metals
- Performs well in low/medium pressure applications
- ► Flexible J Weight belt
- ► Grade 100+, 120+, 150+, 180+, 220+
- Available in a range of sizes, details on request

### 3M<sup>™</sup> Cubitron<sup>™</sup> II Cloth Belt 399F

- Centreless and cylindrical flat grinding and finishing
- Fewer rejects, less rework higher productivity
- ▶ Up to 2 x life against competition
- ► Grade P180, P240, P320, P400, P600
- Available in a range of sizes and grades



### **General Purpose**

### 3M™ Cloth Belt 384F

- ► General purpose belt for all applications
- ▶ A/O blended with a small amount of 3M Precision-shaped grain
- Can be used in wet or dry coniditions
- ▶ Performs well in low/medium pressure applications
- ▶ Grade 36+, 50+, 60+, 80+, 120+, 150+, 180+, 220+, 240+ / P320, P400
- Available in a range of sizes, details available on request

### **Scotch-Brite™ SC Surface Conditioning Belt**

- Scotch-Brite surface conditioning belt is a durable belt engineered to perform detail work such as blending, blending corners, cleaning, contour finishing, deburring edges, fine finishing, flat finishing, setting the grain, stainless steel finishing and attaining straightline-brushed finishes on a variety of metals
- Reduced loading and heat build-up allow extended operating time and consistent surface conditioning results
- Removes surface imperfections, grindlines, mill and other marks
- Spring-like action of the web delivers excellent soft edge properties for the best blended finish
- Grade AMED / ACRS / AVFN / SSFN / SVFN / TYPT
- Available in a range of sizes and grades, details on request

### Scotch-Brite<sup>™</sup> SE Surface Conditioning Belt

- A non-woven belt used for cleaning, finishing, blending and deburring applications. The firm, stretch-resistant backing is suited for high belt tensions.
- Provides a consistent finish
- ▶ Long life
- Grade AMED / ACRS
- Available in a range of sizes and grades, details on request

### Scotch-Brite<sup>™</sup> Durable Flex DF Surface Conditioning Belt

- Scotch-Brite durable flex belts are engineered to perform tough detail work such as deburring, blending and finishing, on a variety of metals. The reinforced, low-stretch backing and superior edge durability aid in supplying an aggressive cutting ability
- Higher flexibility resists "chunking" and performs well on belt sanders with small contact wheels
- ▶ Provides controlled cut to eliminate gouging and leaves a burr free finish
- Grade AMED / ACRS / AFN
- Available in a range of sizes and grades, details on request









### Trizact™ Belt 337DC

- Trizact abrasives derive from 3M's vast experience in the art of microreplication. It consists of very small, precisely-shaped three dimensional structures distributed uniformly across the backing material.
- Unlike conventional abrasives, which are constructed from randomly spaced and irregular-shaped minerals, the uniform configuration of Trizact abrasives helps deliver a more consistent finish with higher cut rates, and cooler grinding and finishing temperatures. The fast, fine, consistent finishes made possible with Trizact abrasives help reduce reject rates and improve worker productivity



▶ Grade A300 to A30

### Trizact™ Belt 307EA

- Standard Trizact belt for all applications helping to deliver a more consistent finish with higher cut rates and cooler grinding and finishing temperatures. The fast, fine, consistent finishes made possible with Trizact abrasives help reduce reject rates and improve worker productivity
- ► Aluminium oxide
- Designed for dry applications
- ► Low/medium pressure
- ► Grade A100 to A6

### **Trizact™ Belt 237AA**

- Standard Trizact belt for all applications helping to deliver a more consistent finish with higher cut rates and cooler grinding and finishing temperatures.
- The fast, fine, consistent finishes made possible with Trizact abrasives help reduce reject rates and improve worker productivity
- Best used on open surfaces with few edges
- Medium/low pressure
- ► Metal: High alloy steel, stainless steel, titanium
- ▶ Wood lacquer: Hard UV lacquers, PES-lacquers
- Aluminium Oxide

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► Grade A160 to A6



# **3M™ Wetordry™ Paper Sheet 734**

Product form Sheet

Mineral type Silicon Carbide

Backing Paper / A/C-Weight

Colour Grey





**ABRASIUES** 

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### **Market Description**

- 3M Wetordry Paper Sheet 734 is a sharp, abrasive silicon carbide material on a flexible and conformable water resistant paper backing
- Ideal for off hand sanding on panelling, lacquer surfaces and sheet metal

# **3M<sup>™</sup> Wetordry<sup>™</sup> Paper Sheet 314**

Product form Sheet

Mineral type Aluminium Oxide

Backing Paper / C-Weight

Colour Brown





### **Market Description**

- 3M Wetordry Paper Sheet 314 is an aluminium oxide abrasive
- Good performance
- Long product life

For off hand finishing

# **3M<sup>™</sup> Paper Sheet 618**

**Product form** Sheet

Mineral type Silicon carbide Backing Paper / A-Weight **Colour** Light Grey





### **Market Description**

- ▶ 3M 618 has sharp silicon carbide mineral which gives an aggressive cut with a fine finish. Higher loading resistance means extended product life
- ► For hand sanding or random orbital sanding on furniture, ornaments, frames, fillers, mouldings, profiles
- ► A flexible 'A' weight high performance silicon carbide
- Ideal for finishing paints and lacquers, wood and

# **3M<sup>™</sup> Hookit<sup>™</sup> Paper Sheet 255P**

Product form Sheet

Mineral type Aluminium Oxide Backing Paper / C-Weight

Colour Gold





### **Market Description**

74

- ▶ 3M Hookit Paper Sheet 255P is an Aluminium Oxide abrasive with long life and sustained cutting action
- ▶ It features an anti-loading coating to extend product working life

# 3M™ Utility Cloth Sheet 314D

Product form Sheet

Mineral type Aluminium oxide Backing Cloth / J-Weight

Colour Red





**ABRASIVES** 

### **Market Description**

- ▶ 3M Utility Cloth Sheet 314D has an excellent product life due to it's durable coating and mineral retention
- ▶ It's easy to tear backing leaves clean and straight edges

# **3M<sup>™</sup> Hookit<sup>™</sup> Paper Sheet 245**

**Product form** Sheet

Mineral type Aluminium oxide Backing Paper / D-Weight

Colour Green





### **Market Description**

- ▶ The 3M Hookit Paper Sheet 245 D-weight paper sheet has a strong backing and long product life
- It is resin bonded to prevent premature 'burning'
- Initial and intermediate surface preparation

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# 3M™ Stikit™ Microfinishing Film Sheet 268L

**Product form** Sheet

Mineral type Aluminium oxide

Backing Polyester Film

Colour Light Grey



### **Market Description**

- 3M Stikit Microfinishing Film Sheet 268L is an abrasive with high cutting speeds for precise and uniform finish with a high-strength polyester backing
- ▶ Use wet or dry for a wide assortment of workpieces

# 3M<sup>™</sup> Stikit<sup>™</sup> Microfinishing Film Sheet 268L - On Roll

**Product form** Sheet

Mineral type Aluminium oxide

Backing Polyester Film

Colour Light Grey



### **Market Description**

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- ▶ 3M Stikit Microfinishing Film Sheet 268L is an abrasive with high cutting speeds for precise and uniform finish with a high-strength polyester backing
- ▶ Use wet or dry for a wide assortment of workpieces

Supplied on rolls of 250 sheets

# 3M<sup>™</sup> Microfinishing Film Sheet 272L

Product form Sheet

Mineral type Aluminium oxide

Backing Polyester film

Colour Multiple



**ABRASIVES** 

### **Market Description**

- 3M Microfinishing Film Sheet 272L is a micron graded aluminium oxide resin bonded to a 5mm polyester film backing
- The closed coat abrasive surface is coated with a dry lubricant to resist loading

# 3M™ Microfinishing Film Sheet 262L

Product form Sheet

Mineral type Aluminium oxide

Backing Polyester film

Colour Multiple



### **Market Description**

- 3M Microfinishing Film Sheet 262L is a micron graded aluminium oxide resin bonded to a 3mil polyester film backing
- The closed coat abrasive surface is coated with a dry lubricant to resist loading

# **3M<sup>™</sup> Wetordry<sup>™</sup> Paper Roll 734**

Product form Roll

Mineral type Silicon carbide

Backing Paper / A/C-Weight

Colour Grey



### **Market Description**

ABRASIVES

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- 3M Wetordry Paper Sheet 734 is a sharp, abrasive silicon carbide material on a flexible and conformable water resistant paper backing
- ▶ Ideal for off hand sanding on panelling, lacquer surfaces and sheet metal

# 3M<sup>™</sup> Paper Sheet 618 - On Roll

**Product form** Sheet

Mineral type Silicon carbide

Backing Paper / A-Weight

Colour Grey



### **Market Description**

- ▶ 3M Paper Roll 618 uses Fre-Cut technology and resists loading to extend product life.
- ▶ The flexible backing is also long lasting in hand sanding applications. Ideal for hand and portable machine sanding of furniture, frames, fillers and mouldings
- ▶ Supplied on rolls of 200 sheets

# 3M<sup>™</sup> Abrasive Roll 255P

Product form Roll

Mineral type Aluminium oxide

Backing Paper / C-Weight

Colour Gold



### **Market Description**

► The C-weight paper backing provides excellent resistance as well as the mineral that ensures a long working life of the product and longer-lasting cutting action

► Aluminium oxide with anti-clogging additive

# 3M<sup>™</sup> Utility Cloth Roll 314D

Product form Roll

Mineral type Aluminium oxide

**Backing** Cloth Colour Red



### **Market Description**

- Versatile aluminium oxide abrasive roll can be used on metal, wood and plastic
- Cloth backing is both flexible and durable to withstand heavy use
- Strips can be torn to size and wound around circular pieces, twisted to fit cylinders or folded to reach into
- Handy packaging provides portability

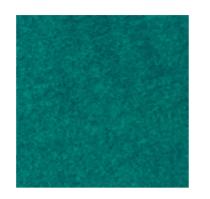
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# 3M<sup>™</sup> Hookit<sup>™</sup> Roll 245

Product form Roll

Mineral type Aluminium oxide Backing Paper / D-Weight

Colour Green



### **Market Description**

- ▶ 3M Hookit Paper Roll 245 is a high performance abrasive combined with our fast attachment system
- ▶ Ideal for removing rust and loose paint on steel

# **3M<sup>™</sup> Stikit<sup>™</sup> Paper Roll 310U**

Product form Roll

Mineral type Aluminium oxide Backing Paper / C-Weight

Colour Red



### **Market Description**

- ▶ 3M Paper Roll 310U features an enhanced anti-loading coating to extend product life
- ▶ Ideal for intermediate and final sanding of furniture parts, counter tops and plastic parts by hand or portable sanding tools

# Scotch-Brite™ Clean and Finish Roll CF-RL

Product form Roll

Mineral type Aluminium oxide



**ABRASIUES** 

### **Market Description**

- Scotch-Brite Clean and Finish roll delivers consistent results for finishing, blending, polishing and cleaning on a variety of metals, wood, plastics surfaces as well as hard-to-reach areas. The roll stock can be easily cut to any length
- ► Clean and finish roll stock provides consistent surface conditioning for the life of the product
- ▶ Open web material resists loading, allowing abrasives to maintain a consistent cut-rate

# Scotch-Brite<sup>™</sup> Wear Resistant Roll WR-RL

Product form Roll

Mineral type Aluminium oxide





### **Market Description**

- Scotch-Brite wear resistant roll delivers consistent results for finishing, blending, polishing and cleaning on a variety of metals, wood, plastics surfaces as well as hard-to-reach areas
- Cut-to-fit roll stock provides uniform finishing, blending, polishing, contour finishing and cleaning
- Conformable pad gets into hard-to-reach areas
- Open web material resists loading, allowing abrasives to maintain a consistent cut-rate

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# Scotch-Brite™ Cut and Polish Roll CP-RL

Product form Roll

Mineral type Aluminium oxide





### **Market Description**

ABRASIVES

- ► Scotch-Brite Cut and Polish roll comes with a tough, tight and dense web that allows aggressive blending, cleaning and deburring of metals
- ▶ Typical applications include metalworking, paint prep, as well as coating and corrosion removal
- ▶ The web is conformable, flexible and will adapt to unique contours and get into hard-to-reach locations
- ► Tough nylon backing provides durability and long life
- ► Conformable and flexible for getting into hard-to-reach

- Multiple widths fulfill a variety of surface conditioning
- ▶ Can be cut to any length to fulfill an extensive variety of tasks by hand or fit to machines

# Scotch-Brite<sup>™</sup> General Purpose Roll GP-RL

**Product Form** Roll

Mineral Type Aluminium oxide



### **Market Description**

Easy to tear

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- ► Controlled, repeatable cut
- Applications light rust removal, surface preparation prior to painting, gluing, varnishing or electro-plating

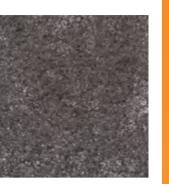
# Scotch-Brite<sup>™</sup> Hand Pad Pre-Cut Rolls **CF-SR**

Product form Roll

Mineral type Silicon carbide /

Aluminium oxide





### **Market Description**

- Scotch-Brite hand pads pre-cut on a roll, combines flexibility with effective cutting action and precise hand control to accomplish tough cleaning jobs or produce fine finishing results, use after use
- Reusable pad resists tearing, splintering, shredding, loading and will never rust, providing a long useful life
- Superior alternative to steel wool, wire brushes, sandpaper and other nonwoven products for cleaning or finishing tasks
- ► Cleans, finishes, grains, denibs and defuzzes

# Scotch-Brite™ Multi-Flex Sheet MX-SR

Product form Sheet

Mineral type Silicon carbide /

Aluminium oxide





### **Market Description**

- Scotch-Brite Multi-Flex Sheet is a thin, tough, highly conformable, sharp cutting, non-woven abrasive
- ► Applications: cleaning surface corrosion and oxidation; applying matt finishes to metal; wood denibbing; removing frayed wood fibres prior to and after primer coats

# **Scotch-Brite**<sup>™</sup> Handpads

**Product form** Sheet

Mineral type Aluminium oxide / Silicon

carbide



### **Market Description**

- ▶ Designed to offer the user a flexible and conformable abrasive for general purpose cleaning, blending, prep work and finishing without damaging the work piece
- Available in a variety of webs, grades and sizes

### **Accessories: Sheets**



Part No	Accessories description	For use with	Size	Colour	Hardness
05740	Hookit <sup>™</sup> Hand Block	Hookit sheets	70 x 127 mm	Yellow	Hard
05742	Hookit <sup>™</sup> Hand Block	Hookit sheets	71 x 127 mm	Yellow	Soft
05741	Hookit <sup>™</sup> Hand Block	Hookit sheets	70 x 198 mm	Yellow	Hard
HOLD961	Handpad Holder	Scotch-Brite handpads	89 x 120 mm	N/A	N/A
A85003	935M Mandrel	25 mm and 50 mm width Scotch-Brite Roll	75 x 6.35 mm	N/A	N/A