

Scotch-Brite™ Deburr & Finish
PRO Unitised Discs and Wheels



NOT EVERYONE LEAVES THEIR SIGNATURE WITH A PEN.

Make your mark with the wheels
that generations of craftsmen
have chosen before you –
Scotch-Brite™.

- Uncompromising quality • Lasts long
- Finishes strong • Repeatable results



Corners aren't meant to be cut. Just deburred, sanded and polished.

Scotch-Brite™ Deburr & Finish PRO Unitised Wheels are ideal for both OEM use and for maintenance operations. They are soft, to reduce defects, yet wear like iron, for fewer wheel changeouts. These hard-working, high-performance products quickly blast through dirt, corrosion and other contaminants without loading and without changing part geometry – helping you get the job done faster.

Faster, more consistent performance compared to the leading competitive wheel!

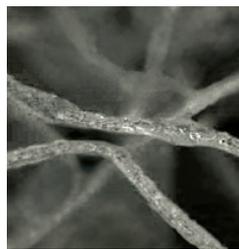
- 30 to 50% faster burr removal
- Up to 3× longer wheel life in deburring applications
- Minimal dust and debris – less dust equals less cleanup
- Improved operator “feel”
- Minimises overcutting – results in fewer rejects

DONE RIGHT. DONE ONCE.

The science of 3M Precision-Shaped Grain*

Traditional non-woven abrasive products are constructed from particles of irregular-shaped abrasive materials, such as aluminum oxide, bound to a nylon web.

In our new Scotch-Brite™ Deburr & Finish PRO Unitised Wheels, conventional abrasive particles have been replaced with our proprietary ceramic precision-shaped grain. The hardness of the ceramic material, combined with the self-sharpening grain, provides longer life and helps you get the job done faster – without sacrificing the smooth feel and control you expect from Scotch-Brite™ abrasives.



*This technology is included in our 4C, 6C and 8C products.



Oil & gas ▶ Threaded pipes and other tubular goods

Aerospace ▶ Rotors, shrouds, buckets, ducting titanium, turbine blades

Metal fabrication ▶ Various machined parts mild steel, stainless steel and TIG weld blending

Automotive ▶ Machined gears, other components mild steel, hardened steel



Try Scotch-Brite™ Deburr & Finish PRO – and see the performance advantages for yourself!

Comparing cost-of-ownership

These are typical real-world results that customers have obtained using Scotch-Brite™ Deburr & Finish PRO wheels compared to traditional deburring wheels.

Contact your local 3M representative to see how new Scotch-Brite™ Deburr & Finish PRO wheels can help you improve productivity!

	Traditional deburring wheel	NEW Scotch-Brite Deburr & Finish PRO
Parts per wheel		
Labour per piece	00:50 seconds	00:38 seconds
Reject rate		
Operator feel		
Customer productivity	\$\$	\$\$\$\$\$\$

Do you use flap brushes, cartridge rolls or other specialty abrasives in your process? You may be able to improve performance and productivity by switching to Scotch-Brite™ Deburr & Finish PRO wheels!

Potential advantages:

- ▶ Longer life
- ▶ Faster burr removal
- ▶ Smoother feel
- ▶ Less dusting and debris
- ▶ Better finish

ORDERING INFORMATION

Scotch-Brite™ Roloc™ TR Deburr & Finish PRO Unitised Wheel

SAP ID	UK part number	Size (mm) (diameter × thickness × centre hole)	Max RPM	Density	Grade	Qty/case
7010329346	51960	75 × 6 × NH	15,100	2S	FIN	40
7010300983	51957	75 × 3 × NH	15,100	4C	MED+	40
7010295274	51956	75 × 6 × NH	15,100	4C	MED+	40
7100081368	708774	50 × 3 × NH	22,100	6C	MED+	60
7100081367	708776	50 × 6 × NH	22,100	6C	MED+	60
7100081366	708777	75 × 3 × NH	15,100	6C	MED+	40
7100081365	708778	75 × 6 × NH	15,100	6C	MED+	40
7100109130	51958	75 × 3 × NH	15,100	8C	CRS+	40
7100109110	51959	75 × 3 × NH	15,100	8C	CRS+	40

Scotch-Brite™ Deburr & Finish PRO Unitised Disc

SAP ID	UK part number	Size (inches) (diameter × centre hole)	Max RPM	Density	Grade	Qty/case
7010412238	51962	115 × 22.225	12,100	2S	FIN	5
7100081369	713542	115 × 22.225	12,100	6C	MED+	5
7100109111	51961	115 × 22.225	12,100	8C	CRS+	5

Scotch-Brite™ Deburr & Finish PRO Unitised Wheel

SAP ID	UK part number	Size (mm) (diameter × thickness × centre hole)	Max RPM	Density	Grade	Qty/case
7100143465	51977	75 × 6 × 6.35	18,100	2S	FIN	40
7100143460	51979	152 × 13 × 25.4	7,500	2S	FIN	4
7100143476	51978	152 × 25 × 25.4	7,500	2S	FIN	2
7010365693	51968	75 × 6 × 6.35	18,100	4C	MED+	40
7010310029	51967	75 × 13 × 6.35	18,100	4C	MED+	20
7100083512	709320	25 × 25 × 4.8	35,100	6C	MED+	50
7100053414	707589	50 × 6 × 6.35	22,100	6C	MED+	60
7100053418	695631	75 × 3 × 6.35	18,100	6C	MED+	40
7100053419	695630	75 × 6 × 6.35	18,100	6C	MED+	40
7100053421	707592	75 × 19 × 6.35	15,100	6C	MED+	20
7100053422	707590	75 × 25 × 6.35	15,100	6C	MED+	10
7100103509	721912	75 × 3 × 9.525	18,100	6C	MED+	40
7100105326	51972	75 × 3 × 6.35	18,100	8C	CRS+	40
7100105529	51969	75 × 6 × 6.35	18,100	8C	CRS+	10
7100105530	51971	75 × 13 × 6.35	18,100	8C	CRS+	20
7100110912	51976	75 × 13 × 9.525	15,100	8C	CRS+	20
7010329496	51973	75 × 19 × 6.35	15,100	8C	CRS+	20
7100105568	51970	75 × 25 × 6.35	15,100	8C	CRS+	10

Typical use: on backstand or bench motor

7010310028	51966	152 × 3 × 12.7	7,500	6C	MED+	16
7100088615	713835	152 × 3 × 25.4	7,500	6C	MED+	16
7100088614	715207	152 × 6 × 25.4	7,500	6C	MED+	8
7100088613	715208	152 × 13 × 12.7	7,500	6C	MED+	4
7010310025	51965	152 × 13 × 25.4	7,500	6C	MED+	4
7100088655	715209	152 × 25 × 12.7	7,500	6C	MED+	2
7100066553	51964	152 × 25 × 25.4	7,500	6C	MED+	2
7100110911	51975	152 × 13 × 25.4	7,500	8C	CRS+	4
7100111228	51974	152 × 25 × 25.4	7,500	8C	CRS+	2
7100108778	722917	203 × 13 × 12.7	5,500	8C	CRS+	4

Available in 4 densities:

- **2S FIN:** for polishing and finishing
- **4C MED+:** for finishing and blending
- **6C MED+:** for blending and deburring
- **8C CRS+:** for heavy deburring or light weld removal



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