



BRINGING NEW SOLUTIONS TO THE SURFACE.

SCOTCH-BRITE™ PRECISION SURFACE CONDITIONING DISCS



3M Precision-
Shaped Grain

Revolutionizing the industry by combining 3M Precision-Shaped Grain and nonwoven material, the all new Scotch-Brite™ Precision Surface Conditioning Disc delivers next level results and the consistency you've come to expect from the Scotch-Brite™ lineup.



A multi-purpose disc designed to do it all.

1

MULTI-PURPOSE and load-resistant

Multi-purpose product with broad grade range and ability to cover a variety of applications

2

FAST & DURABLE

Long-lasting on parts with sharp edges

Special purpose addition to cover applications which require a more aggressive and durable product

Applications

These premium multi-purpose discs are designed to streamline surface conditioning processes including cleaning, blending, deburring and finishing. Conformable nonwoven material cleans and finishes surfaces without gouging, undercutting or damaging the base material.

- ▶ Cleaning
- ▶ Deburring
- ▶ Radiusing
- ▶ Refining
- ▶ Finishing
- ▶ Edge Break
- ▶ Blending
- ▶ Light Grinding

The right grade — and attachment — for every job.

Finer Finish / Less Aggressive
Coarser Finish / More Aggressive



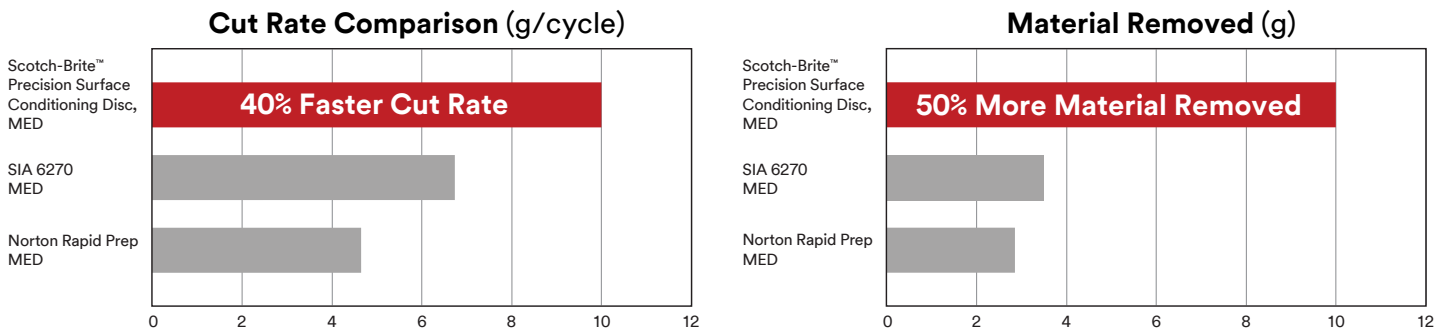
				
				
3M™ Hook and Loop – No Hole Disc	3M™ Hook and Loop – Center Hole Disc	Quick Change TN	Roloc™ TR	Roloc™ TS
				

A smart addition to the Scotch-Brite™ portfolio.

This new addition to the Scotch-Brite™ lineup promises the consistency you've come to expect with increased cutting speed and longer abrasive life. By combining two flagship 3M technologies — nonwoven fibre and ceramic 3M Precision-Shaped Grain — metalworkers can get the ideal finish, faster. For even better workflow efficiency, these discs come in brighter, more vivid colors to make identification easier. Plus, the grade range has been expanded to include Fine and Extra Coarse offerings, providing an even larger range of solutions for the job — from light grinding and precision detail work to multi-purpose and heavy-duty solutions.

Performance Comparison

On stainless steel, Scotch-Brite™ Precision Surface Conditioning coarse grade discs process 40% more material in the same amount of time compared to Norton Rapid Prep CRS and SIA 6270 CRS — all while finishing 1.4X as many parts.* On aluminum, Scotch-Brite™ Precision Surface Conditioning medium grade discs remove 3X more material than Norton Rapid Prep MED and SIA 6270 MED over the life of the disc, offering productivity gains including 3X as many parts finished and 2X as much material processed in the same amount of time relative to those popular competitive options.**



* Based on 3M Internal Testing: CRS 3" discs were tested robotically on 304 series stainless steel for 12 minutes, using a 3" – 3M™ Hard Back-Up, part number: 45091. One part is equivalent to 20 g of material removed.

** Based on 3M internal testing: MED 3" discs were tested robotically on 6061 aluminum until the end of life (end of life is determined to be 50% of the averaged cut rate of the first three minutes) using a 3" – 3M™ Hard Back-Up, part number: 45091. One part is equivalent to 20 g of material removed.

		NEW			
					
Scotch-Brite™ Surface Conditioning Discs		Scotch-Brite™ Precision Surface Conditioning Discs		Scotch-Brite™ SE Surface Conditioning Discs	
Cleaning, Blending, Refining, RADIUSING, Finishing and Polishing		Light Grinding, Deburring, Blending, Refining, RADIUSING, Cleaning and Finishing		Deburring, Blending and Refining	
Aluminum Oxide / Silicon Carbide for SFN		 3M Precision-Shaped Grain		Aluminum Oxide	
CRS, MED, VFN, SFN		XCRS, CRS, MED, VFN, FIN		CRS, MED, FIN	
Multi-purpose				Heavy Duty	
					
				Scotch-Brite™ Light Grinding and Blending Discs	
				Light Grinding, Deburring and Blending	
				3M Ceramic Aluminum Oxide Blend Abrasive Grain	
				CRS HD, CRS SD	