



# Bringing New Solutions to the Surface.

Introducing Scotch-Brite™ Precision Surface Conditioning Discs

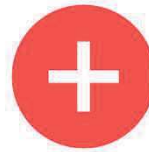
For 3M Authorized Distributors  
Updated 2022



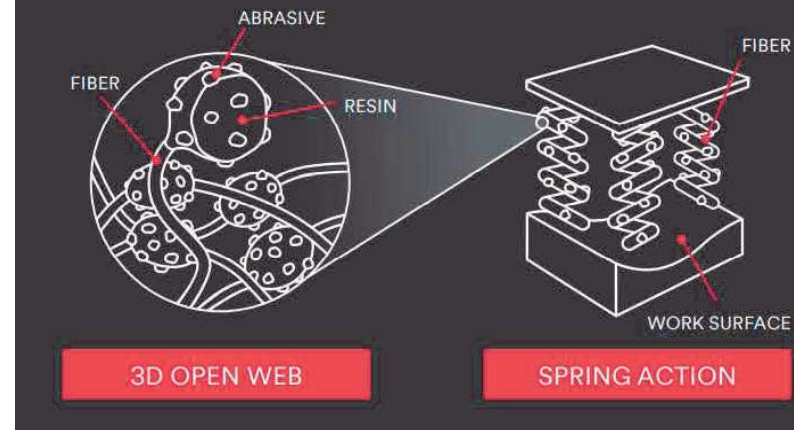
# PSG makes Scotch-Brite™ Precision Surface Conditioning Discs Different!

Scotch-Brite™ Precision Surface Conditioning Discs combine the benefits of two 3M technologies

A/O + 3M™ Precision-Shaped Grain



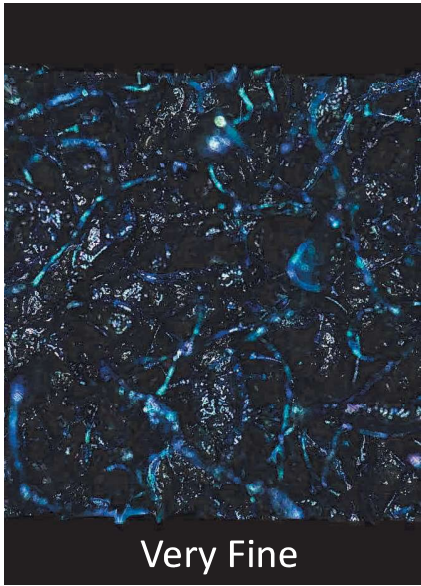
3M™ nonwoven Technology



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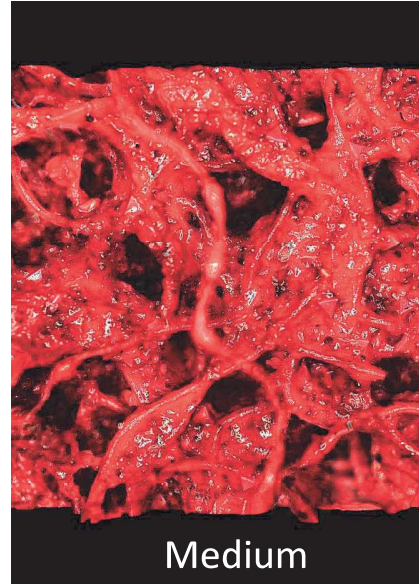




Very Fine



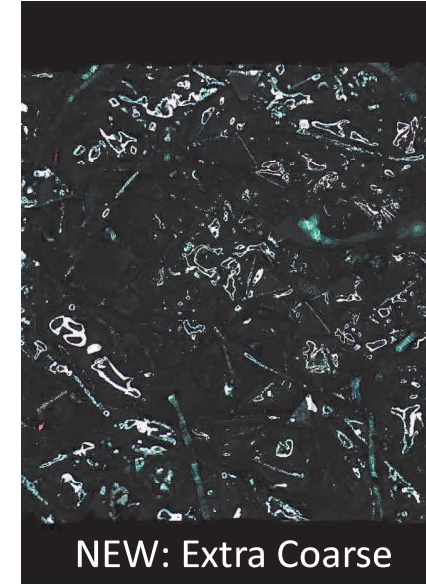
NEW: Fine



Medium



Coarse



NEW: Extra Coarse



### What's New?

- Improved Resin
- Improved Scrim
- Precision Shaped Grain Mineral
- Expanded Grade Range
- Vivid Colors

### Which does..

- Improved Durability & Life
- Less smearing
- Maintain Conformability
- Increased Cut Rate
- Easier Recognition

### Which Means!






- Longer disc life
- Increased productivity
- Running at higher speeds
- Light grinding and finishing in one step
- Simplify our offering



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# Introducing a multipurpose disc engineered to do it all

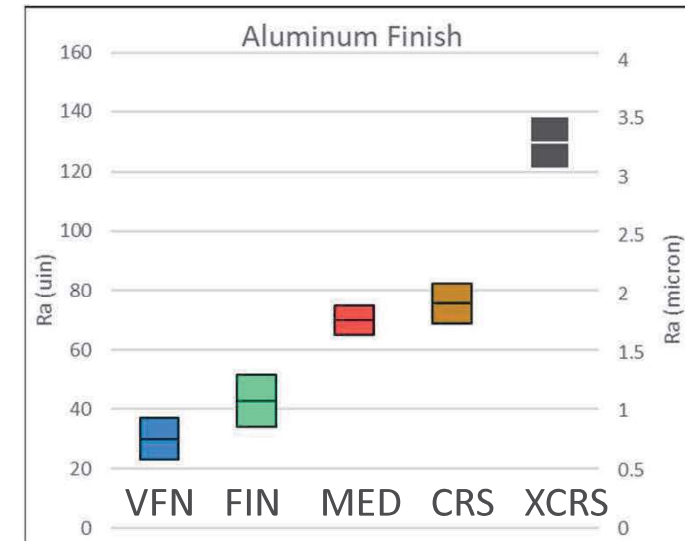
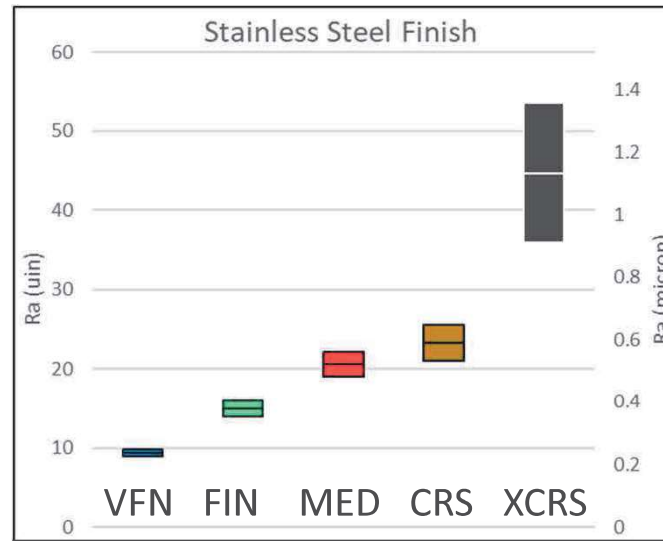
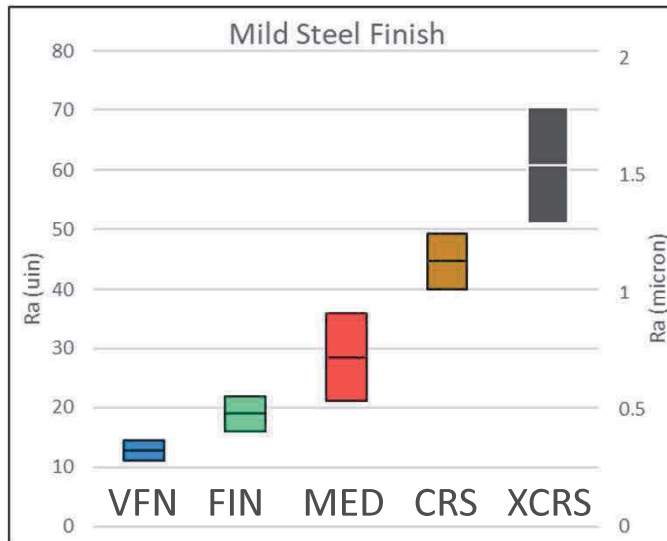
		LOAD RESISTANCE				TOUGH				
		Clean	Radius	Finish	Refine	Blend	Deburr & Edge Break	Grind		
MULTIPURPOSE	<b>Scotch-Brite™ Precision</b> <small>NEW</small> 									
	<b>Scotch-Brite™ SC</b> 	✓	✓	✓	✓	✓				
HEAVY DUTY	<b>Scotch-Brite™ SL</b> 				✓	✓	✓			
	<b>Scotch-Brite™ SE</b> 					✓	✓	✓		
	<b>Scotch-Brite™ LGB</b> 						✓	✓	✓	

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# Precision Finish Guide – by substrate

Grade	Mild Steel Ra – (micron)	Stainless Steel Ra - (micron)	Aluminum Ra - (micron)
A-VFN	0.2 - 0.4	0.2 - 0.3	0.5 – 1.0
A-FIN	0.4 - 0.6	0.3 - 0.5	0.8 – 1.4
A-MED	0.5-1.0	0.4 - 0.6	1.6 – 2.0
A-CRS	1.0 - 1.3	0.5 - 0.7	1.7 – 2.2
A-XCRS	1.2 - 1.9	0.9 - 1.4	3.0 – 3.6



\* Finishes will vary based on several conditions such as Speed, Pressure, Substrate, Initial Finish, Operator and many other factors

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# Tech Tips: 2-Step finishing of Stainless Steel

Initial Step Fiber Disc w. Flat BUP	36+	60+	80+	120+
A-XCRS	Yellow	Green	Green	Green
A-CRS	Red	Yellow	Green	Green
A-MED	Red	Red	Yellow	Green
A-FIN	Red	Red	Red	Yellow
A-VFN	Red	Red	Red	Red

Can't remove previous scratch

Takes long to remove previous scratch

Removes previous scratch