

Scotch-Brite™ Surface Conditioning Belts

The easiest way to a perfect finish. Choose Scotch-Brite™ Surface Conditioning Belts for cleaning, finishing, blending and deburring. The reinforced backing offers good flexibility whether working on a file belt or backstand. The non-woven material combined with abrasive grain is an ideal way to add a great finish or remove burrs without gouging or undercutting the work piece. Trust Scotch-Brite™ Belts to deliver fantastic finishes.

Scotch-Brite™ Surface Conditioning Belt Selection Guide

Metal Type	Performance	Application			
		Blending	Deburring	Finishing	Cleaning
Stainless Steel, Carbon Steel, Titanium, Nickel Alloy	Good	SE	SC	SE	SE
	Better	SC, SL	DF, SL	SC, SL	DF, SL
	Best	DF, LGB	SE, LGB	DF	SC
Aluminum, Copper, Brass (Soft Metals), Non-Ferrous Metals	Good	DF, LGB	DF, LGB	DF	DF
	Better	SC	SC	SC	SC
	Best	PD	PD	PD	PD

Scotch-Brite™ Surface Conditioning Belt Availability Guide

3M ID	Backing	SD CRS (Super Duty)	HD CRS (Heavy Duty)	A CRS	A MED	A FIN	A VFN	SFN
DF	Low Stretch			•	•	•		
	Scrim			•	•		•	•
SC	Low Stretch			•	•		•	•
	Film Backed			•	•		•	•
SE	Scrim			•	•	•		
	Low Stretch			•	•	•		
PD	Film Backed			•	•			
	Scrim			•	•			
SL	Low Stretch	•	•	•	•			
	Film Backed							
LGB	Scrim							
	Low Stretch	•	•					
	Film Backed							

Legend		
DF = DF Surface Conditioning Belts	SC = SC Surface Conditioning Belts	SL = SL Surface Conditioning Belts
PD = PD Surface Conditioning Belts	SE = SE Surface Conditioning Belts	LGB = Light Grinding and Blending Belts

Performance



SCOTCH-BRITE™ BELTS RECOMMENDED OPERATING SPEEDS

Application	Recommended SFPM
Decorative Finishing	500–3,000 SFPM
Deburring	5,000–6,500 SFPM
Cleaning and Conditioning	2,000–5,000 SFPM
Oxide Removal	4,500–6,500 SFPM
Maximum Operating Speed: 6,500 SFPM	SFPM = Surface Feet Per Minute