

















# SCOTCH-BRITE™ SURFACE CONDITIONING BELTS

TRUST SCOTCH-BRITE™ BELTS TO DELIVER FANTASTIC FINISHES.

RECOMMENDED BACKINGS							
✓ = Recommended Starting Point ✓ = Secondary Starting Point		File Belt	In-Line Sander	Stroke Sander	Back Stand	Centerless / Cylindrical	Flat Finishing
Scotch-Brite™ SC Surface Conditioning Belt	SCRIM	✓	✓				
	LOW STRETCH*				✓	✓	✓
	FILM BACKED			✓			
Scotch-Brite™ Durable Flex (DF) Surface Conditioning Belt	LOW STRETCH*	✓	✓		✓	✓	✓
	SCRIM	✓	✓				
Scotch-Brite™ SE Surface Conditioning Belt	LOW STRETCH*				✓	✓	✓
	FILM BACKED			✓			
	SCRIM						

\*Low stretch is ideal for high tension or long belt applications

FLEXIBLE Resistant to chunking	MULTIPURPOSE The original multipurpose surface conditioning belt	HEAVY DUTY Holds up to sharp edges and burrs
 DF CRS	 SC CRS	 SE CRS
 DF MED	 SC MED	 SE MED
 DF FIN	 SC VFN	 SE FIN
	 SC SFN	

More Aggressive



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

## 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 nonwoven material combined with abrasive grain is an ideal way to add a great finish or remove burrs without gouging or undercutting the work piece.

Check out this additional content!

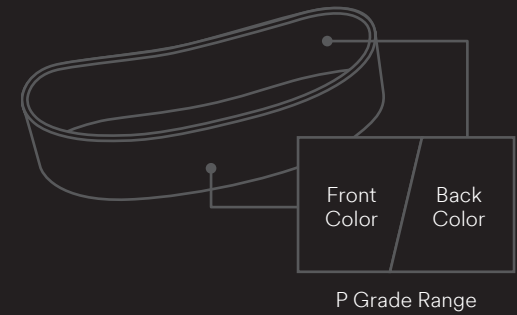


LEARN MORE

# CRACKING THE COLOR CODE — BELTS

HAVE CONFIDENCE THAT YOU ARE USING THE REAL DEAL.

Recognizing the authentic Scotch-Brite™ Brand colors can help you to quickly identify quality nonwoven abrasives — and their grades.<sup>1</sup>



		Scotch-Brite™ Surface Conditioning Belts	SFN Super Fine	VFN Very Fine	FIN Fine	MED Medium	CRS Coarse	HD-CRS Heavy Duty	SD-CRS Super Duty
MULTIPURPOSE	SC								
		600-400	400-320		240-180	180-150			
FLEXIBLE	Durable Flex (DF)								
				280-240	240-180	180-150			
HEAVY DUTY	SE								
				280-240	240-180	150-120			
	Light Grinding and Blending								
							180-150	150-120	

## P GRADES

1. Scotch-Brite™ nonwoven abrasives, grade is generally used to describe the finish attributes — the coarser the grade, the more aggressive cut and finish. P Grade ranges for Scotch-Brite™ Belts are based on comparative finishes to 3M coated belts (tested on stainless steel). Grade ranges are reference point only — listed from finer to coarser. Measured finish will be affected by operator, tool, accessories used, substrate and application, and provided ranges are reference point only.

# SCOTCH-BRITE™ SURFACE CONDITIONING BELTS



## Scotch-Brite™ SC Surface Conditioning Belts

Premium Scotch-Brite™ surface conditioning nonwoven web

Designed for cleaning, finishing and light deburring

SCRIM

For use on portable, benchtop and backstand equipment

Backing: Scrim, Low Stretch, Film Backed



FILM BACKED

LOW STRETCH



FIND YOUR GRADE AND SIZE

ADDITIONAL BACKING OPTIONS



## Scotch-Brite™ Durable Flex (DF) Surface Conditioning Belt

Durable flex belt has great edge durability

Aggressive and long lasting belt for deburring, finishing, blending and cleaning

LOW STRETCH

The reinforced low stretch backing offers good flexibility

Ideal for file belts applications

Backing: Low Stretch



**TIP:** It's easy to identify DF Belts by the Scotch-Brite™ branded purple backing!

FIND YOUR GRADE AND SIZE

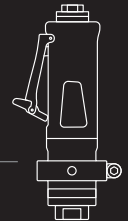
## TECH TIP

Is your belt wearing out too fast?  
Try the Scotch-Brite™ SE Surface Conditioning Belt.

## Build Your System

### 3M™ INLINE SANDER EXAMPLE

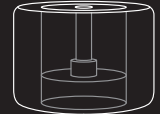
PN 28339



3M™ Wheel Adapter Kit  
PN 45038



3M™ Rubber Slotted  
Expander Wheel  
5" x 3-1/2", 5/8 Arbor Hole  
PN 28348



Adapter Kit Cap



Scotch-Brite™ SC Surface  
Conditioning Belt  
3-1/2" x 15-1/2"  
UPC 048011-05228-1



### 3M™ FILE BELT EXAMPLE

PN 28366



3M™ File Belt Sander  
Attachment Arm  
PN 28368



Scotch-Brite™  
Durable Flex Belt  
UPC 048011-64455-4



# SCOTCH-BRITE™ SURFACE CONDITIONING BELTS



## Scotch-Brite™ SE Surface Conditioning Belts

Coarse grade aluminum oxide, tough, aggressive nonwoven belt for heavy duty deburring and finishing

For use on backstand and off hand equipment

Identifiable by light blue backing

Backing: Scrim, Low Stretch, Film Backed



SCRIM



LOW STRETCH



FIND YOUR GRADE AND SIZE

ADDITIONAL BACKING OPTION

## SCOTCH-BRITE™ SURFACE CONDITIONING BELTS PERFORMANCE COMPARISON

Resistant to Dulling and Loading

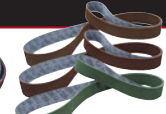


SC

DURABILITY



DF



SE

Resistant to Wear and Sharp Edges

Least



SE

FLEXIBILITY



SC



DF

Most

Scotch-Brite™ SC Surface Conditioning Belts (SC)

Scotch-Brite™ Durable Flex Surface Conditioning Belts (DF)

Scotch-Brite™ SE Surface Conditioning Belts (SE)

## Scotch-Brite™ SE Surface Conditioning Belts

### RECOMMENDED EQUIPMENT



Back Stand



Centerless / Cylindrical

