

Scotch-Brite™ Surface Conditioning Belt, 1/4 in x 18 in A MED, 20 per case

3M ID 61500064490, UPC 00048011142760



Specifications

Applications	Cleaning, Deburring, Finishing, Grinding, Surface Preparation
Back Color	Maroon
Backing Material	Scrim
Brand	Scotch-Brite™
Color	Maroon
Converted Form	File Belt
Equipment - Machines	File Belt Sanders, Inline Sanders, Manual Backstand
Front Color	Maroon
Grade	MED
Industries	Marine, Metalworking
Length	18 Inch
Length (Metric)	457.2 mm
Mineral Type	Aluminum Oxide
Position	Better
Product Form	Belt
Sub Industries	Builders Hardware, Medical Instruments, Metal Fabrication, Metal Implants, Plumbing Fixtures, Turbine Engines

Width	0.25 Inch
Width (Metric)	6.35 mm

Product Details

- Non-woven, surface conditioning belts clean, blend, deburr and finish
- Reduced loading and heat build-up allow extended operating time and consistent surface conditioning results
- Reinforced backing and non-woven open web material provides superior flexibility for detail work, over contours and edges
- Removes surface imperfections, grindlines, mill, and other marks

Scotch-Brite™ SC Surface Conditioning Belt is a durable belt engineered to perform detail work such as blending, blending corners, cleaning, contour finishing, deburring, deburring edges, fine finishing, flat finishing, setting the grain, stainless steel finishing, and attaining straightline-brushed finishes on a variety of metals.

Versatile Abrasive: Tackling Woods and Metals

Scotch-Brite™ SC Surface Conditioning belts work well to remove coarse grindlines, mill marks, or small burrs left by cutting tools or conventional abrasives. Abrasive belts come in many different widths and lengths and are used on a variety of different belt sanding tools for many different applications on both wood and metal.

Choose the Right Belt for You

At 3M we offer a broad selection of belts to fit most any industrial belt sander. Wide belt sanders are used for sanding and finishing large wood panels. Medium-width belts fit onto edge or portable belt sanders for sanding or blending wood pieces such as cabinet doors, and narrow belts are used with file tools in metalworking to access small areas or inside corners.

Hard-Working Minerals: Aluminum Oxide and Silicon Carbide



Scotch-Brite Surface Conditioning Belts options

We manufacture Scotch-Brite™ SC Surface Conditioning Belts with a choice of silicon carbide or aluminum oxide abrasive mineral. Silicon carbide is a synthetic mineral that is very sharp and

commonly used for low-pressure applications such as paint prep and finishing. Aluminum oxide is a hard, blocky mineral that provides high cut-rate and long life. While silicon carbide breaks down faster than aluminum oxide, it produces a finer finish.

An Alternative for Wheels and Discs

Belt sanders are used for rapid grinding, sanding and finishing on a variety of surfaces. Depending on the material being worked, sanding wheels and discs may clog, quickly making them less efficient, while belt sanders continue to sand without clogging because small grooves in the abrasive belt open as they go around the arc of the drive wheel.