

**#54687****6" x 1" x 1" Deburring Wheel**

Results of convolute wheels range from high luster polishing to moderate deburring, with each combination of density, grain type and size specialized in its function. The conformability of softer densities will not disrupt workpiece tolerances, while harder densities easily remove burrs or parting lines.

**Specifications**

<b>Diameter</b>	6"
<b>Width</b>	1"
<b>Arbor Diameter</b>	1"
<b>Max RPM</b>	6,000
<b>Opt RPM</b>	2,500
<b>Brand</b>	SHUR-BRITE™
<b>Material Type</b>	Nonwoven
<b>Nonwoven Category</b>	Convolute
<b>Abrasive Grain</b>	Silicon Carbide
<b>Product Form</b>	Arbor Mounted Wheel
<b>Grade</b>	9SF
<b>Standard Package Quantity</b>	2
<b>Stock Status</b>	Stock

**Features / Applications**

Used for deburring, cleaning, blending and polishing SHUR-BRITE™ Convolute Deburring Wheels utilize their compressed nonwoven structure as a three-dimensional cutting tool. Fresh abrasive grains are continually exposed, providing a consistent, uniform finish on various materials, including ferrous, non-ferrous, stainless and exotic alloys. Nylon fibers, abrasive grains and resins are bonded together in thin layers, then convolutely wrapped around a center core. The tension of the wrap controls the density of the wheel. Due to the convolutely wrapped design, deburring wheels are onedirectional and used with stationary machines.

**Features**

Consistent, long lasting performance throughout life  
Soft densities for finishing and polishing  
Hard densities accurately remove material  
Easily access, clean and prep channels or extrusions

**Additional Information****Proposition 65 Warning Statement**

WARNING: Cancer and Reproductive Harm -  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)