

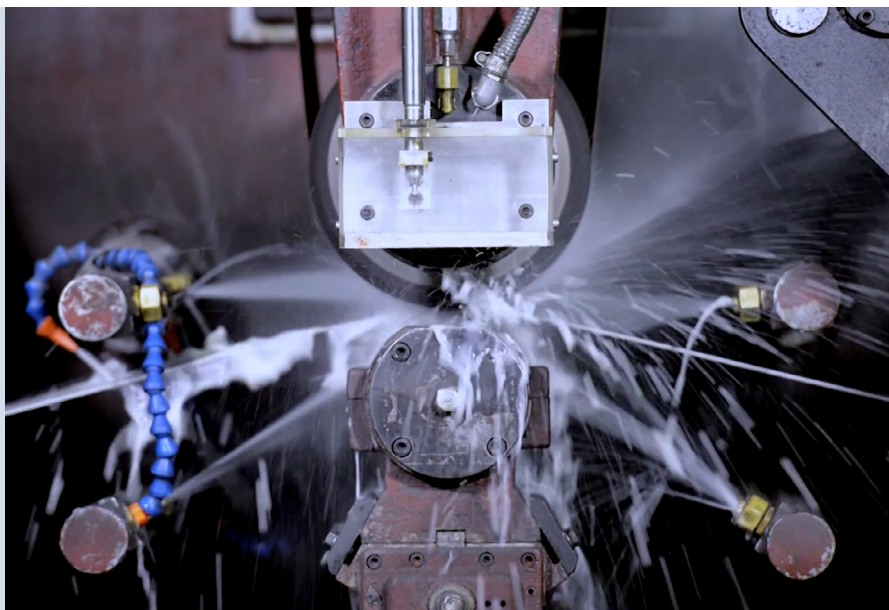
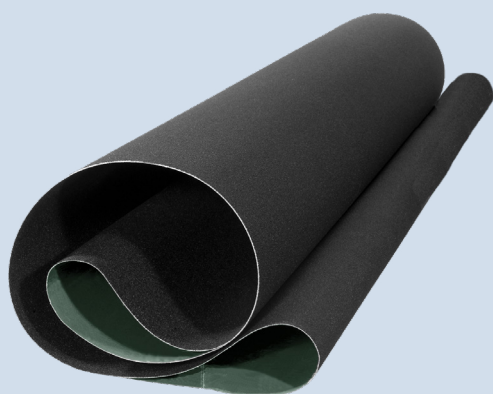


# HERMESIT® RB 545 X

**Heavy, medium-flexible abrasive cloth with  
3D HERMESIT® abrasive grain for a brilliant shining finish**

## Your benefits

- Production of the typical HERMESIT®-finish with brilliant gloss effect
- Very long service life and higher economy compared to conventional grinding belts
- High process stability and stock removal rate up to the end of service life
- No surface changes due to low grinding temperatures
- Especially suitable for applications with low to medium grinding pressure
- Universally suitable for wet and dry grinding



### HERMESIT® RB 545 X

### COMPETITORS

Application	Customized finish on stainless steel coils	
Service life	■ ■ ■	■ ■ ■
Quality-consistency	■ ■ ■	■ ■ ■
Price-performance ratio	■ ■ ■	■ ■ ■



for an  
excellent finish

## HERMESIT® RB 545 X

Heavy, medium-flexible abrasive cloth with 3D HERMESIT® abrasive grain  
for a brilliant shining finish

Materials	Stainless steel, steel, high-alloyed steel, non-ferrous metal, titanium, glass
Applications & workpieces	<ul style="list-style-type: none"><li>• Flat and cylindrical grinding on stationary belt and wide belt grinding machines</li><li>• Decorative finishing of coils and plates</li><li>• Intermediate and fine grinding of tubes and rods</li></ul>
The benefits for you	<ul style="list-style-type: none"><li>• Produces unique HERMESIT finishes with brilliant gloss effect</li><li>• Three-dimensional hollow sphere grain structure extends tool life by 3-5 times</li><li>• Thanks to shorter setup times and lower material and disposal costs higher cost-effectiveness and productivity compared to conventional sanding belts</li><li>• High process stability due to uniform roughness values and stock removal rate for the entire duration of usage</li><li>• Constant surface qualities due to low grinding temperatures</li><li>• Especially suitable for applications with low and medium grinding pressure</li><li>• For universal use: dry and wet grinding (water-, emulsion- and oil-resistant)</li></ul>
Abrasive grain	HERMESIT® Silicon carbide (coated carrier ball)
Bonding	Resin
Backing	X-cloth
Grit range	P 150 - P 320, P 400, P 600, P 800
Delivery forms	Belts and wide belts (segmented and unsegmented up to 1600 mm width)
Other products from the HERMESIT® series	<p>For producing the HERMESIT® Finish (wet and dry):</p> <p><b>Silk matt</b></p> <ul style="list-style-type: none"><li>• RB 535 X for low and medium grinding pressure (flat grinding)</li><li>• RB 535 Y for medium and high grinding pressure (cylindrical grinding)</li></ul> <p><b>Brilliant</b></p> <ul style="list-style-type: none"><li>• RB 545 Y for medium and high grinding pressure (cylindrical grinding)</li></ul>

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