

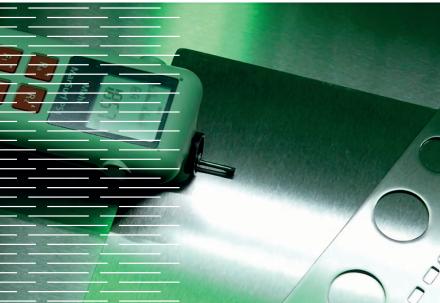
MERCURIT® BW 590

LONGLIFE PAPER ABRASIVE BELT WITH ALUMINIUM OXIDE AGGLOMERATE ABRASIVE GRAIN

Your benefits

- 3 to 5 times longer service life and higher efficiency and productivity compared to conventional grinding belts
- MERCURIT® microagglomerate allows grinding of thin workpieces (from 0.5 mm thickness)
- High process stability due to constant roughness values and stock removal rate over the entire service life
- Very flat paper base for even grinding patterns
- Unsegmented wide belts up to 1,600 mm width available





HERMES MERCURIT® BW 590

COMPETITOR

Application	Flat grinding of stainless steel coils Machine: Coil grinding machine Material: 1.4016 (AISI 430)	
Service life		
Required roughness		
Required gloss level		



for an excellent finish

MERCURIT® BW 590

LONGLIFE PAPER ABRASIVE BELT WITH ALUMINIUM OXIDE AGGLOMERATE ABRASIVE GRAIN

MERCURIT® BW 590

MERCURIT® BW 590		
Applications	Flat grinding on stationary wide belt and stroke grinding machines Decor finish of stainless steel or steel coils/sheets Suitable for dry grinding only	
Product benefits	3 to 5 times longer service life and higher efficiency and productivity compared to conventional grinding belts thanks to three-dimensional MERCURIT grain structure (shorter machine set-up times, lower material and disposal costs) MERCURIT® microagglomerate allows grinding of thin workpieces (from 0.5 mm thickness) High process stability due to constant roughness values and stock removal rate over the entire service life Very flat paper base for even grinding patterns Unsegmented wide belts up to 1,600 mm width available	
Abrasive grain	MERCURIT® Aluminium oxide (Microagglomerate)	
Bonding	Resin	
Backing	F-weight paper	
Grit range	P 180, P 240, P 320, P 400, P 600	



SAFETY FIRST • www.abrasivessafety.com



PLEASE CONTACT US

Detailed information and literature for download at **www.hermes-abrasives.com**.

You will find your direct contact person in the "Contact Finder" section.

HERMES Schleifmittel GmbH

Luruper Hauptstrasse 106 • 22547 Hamburg • Germany www.hermes-abrasives.com

