

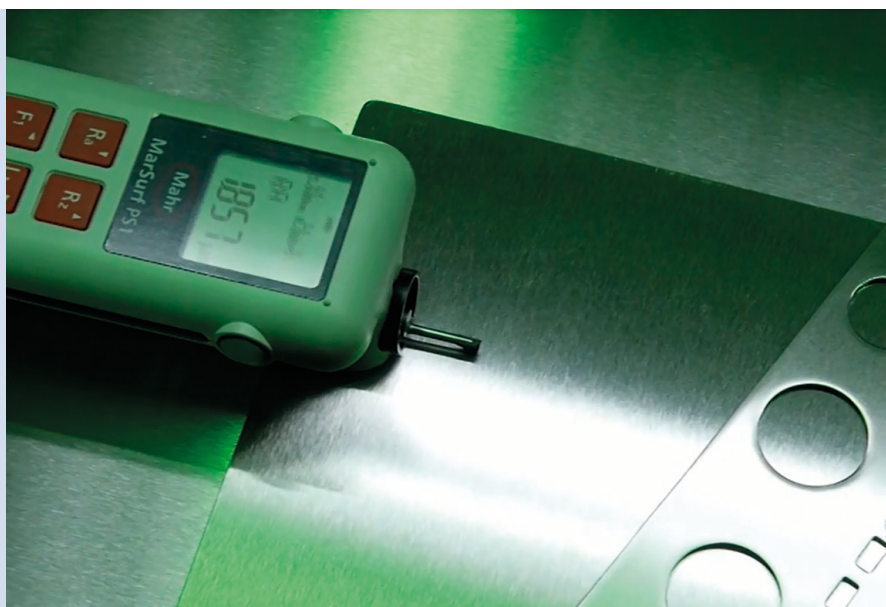


MERCURIT® BW 590

LOGLIFE 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

	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

	
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

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