

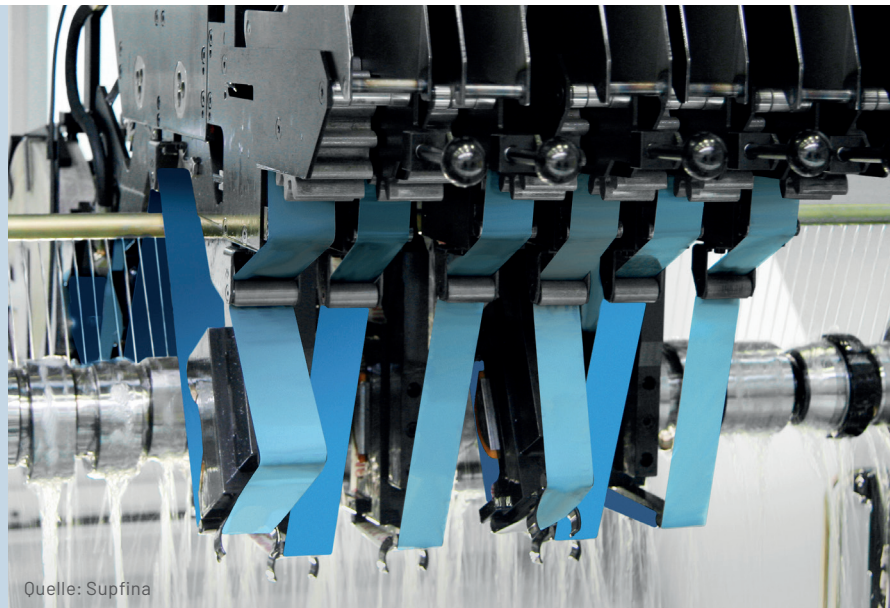
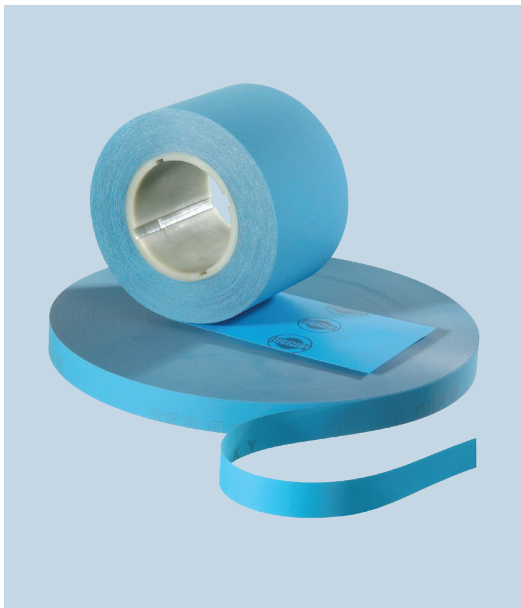


HERMES FB 637

Highly tear-resistant aluminium oxide abrasive film for superfinishing in the engine and transmission industry

Your advantages

- Constant application parameters throughout entire tool life due to highly tear- and slip-resistant polyester film
- Achieving narrow tolerance ranges of roughness parameters in precision grinding
- Customized process design due to large grit size range
- Consistent material removal and excellent service life
- Reduced operating times
- Oil and emulsion resistant



Quelle: Supfina

HERMES FB 637

COMPETITOR

	HERMES FB 637	COMPETITOR
Application	Superfinishing of functional surfaces in the powertrain	
Process reliability	■■■	■ ■ ■
Surface quality	■■■	■ ■ ■
Anti-slip behaviour	■■■	■ ■ ■



for an excellent finish

HERMES FB 637

Highly tear-resistant aluminium oxide abrasive film for superfinishing in the engine and transmission industry

Materials	Steel, high alloy steels
Application Machine manufacturer Workpieces	Application Superfinishing Machine manufacturer Supfina, Nagel, IMPCO, Thielenhaus Workpieces Crankshafts, camshafts, transmission shafts, contact surfaces of high-precision mechanical components, pressure rollers, calander rolls, piston rods
Your advantages	<ul style="list-style-type: none">• Consistent application parameters during the entire superfinishing process thanks to highly tear-resistant, non-slip and uniform polyester film• Closer ranges of tolerance of surface roughness parameters during precision grinding due to compression-resistant film backing• Consistent material removal due to high-quality aluminium oxide with high bond strength• Excellent service life, reduced operating times• Oil and emulsion resistant• Wide range of grit sizes for individual process design
Abrasive grain	Aluminium oxide
Bonding	Resin
Backing	Polyester film with anti-slip coating
Grit sizes	P 120, P 180, P 240, P 280, P 360, P 400, P 500, P 600, P 800, P 1000, P 1200, P 1500, P 2500, 4000
Delivery forms	Rolls



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

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