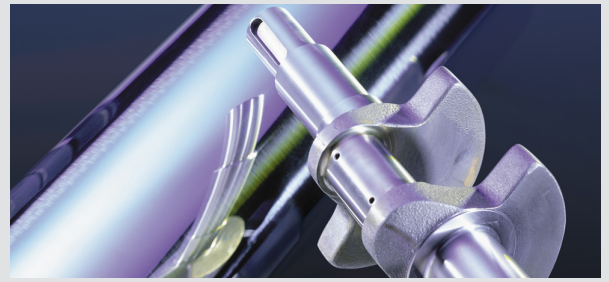


**for consistent finishing results in clamping shoe applications for vehicle and machine production**

The coated 5902 microtec series is an aluminium oxide finishing product with a polyester backing, an anti-slip coating and resin over resin bonding which delivers reproducible surface finishes and defined tolerances during the production of precision components such as crankshafts and camshafts.



**Advantages**

- For clearly defined standard scratch depth values
- Maximum durability
- Even cross sanding
- High-gloss polished surface finish
- May be used wet or dry, resistant to coolant
- Grit is calibrated very precisely for fine surface finish

**Applications**

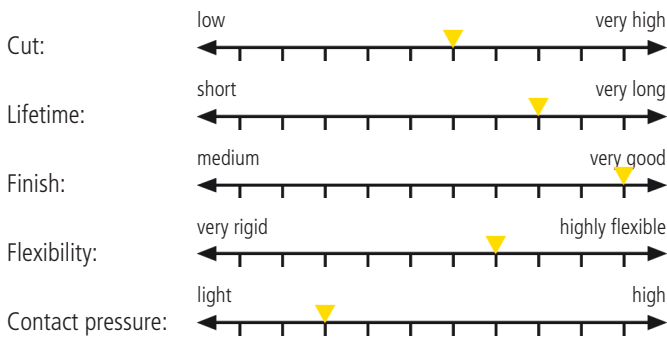
- Finishing of camshafts
- Finishing of crankshafts
- Finishing of steering assembly parts; finishing of shock absorber parts; finishing of valves; finishing of hydraulic components; finishing of pneumatic components; finishing of ball bearings
- Finishing of test objects (metallurgy)
- Finishing of watch cases and bracelets

**Product profile**

Grit type: Aluminium oxide  
 Backing: Polyester film with anti-slip tape  
 Coating: Electrostatic  
 bonding: resin over resin

**Properties**

The following properties refer to the materials used in the main application:



**Materials**

Unalloyed / low-alloy steel; High-alloy steel; Non-ferrous metals

**Application**



	9 µm 2000
	15 µm 1200
	20 µm 800
	30 µm 500
	40 µm 360
	50 µm 280
	60 µm 240
	80 µm 180
	100 µm 150