



5902 microtec

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



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Product profile

Grit type:	Aluminium oxide
Grit range in μm :	9; 15-40; 50-100
Backing:	Polyester film with anti-slip tape
Coating:	Electrostatic
bonding:	Resin over resin

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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

Abrasive formats

film rolls; jumbolino; Standard curves; Self-adhesive strips; Various strips; Self-adhesive discs; Various discs; Narrow, edge and long belts (width: 25-399 mm/length: up to 8500 mm)

Use



Belt finisher



Contact belt sanding



Disc sanding and lapping machine

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

Materials

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



Your Key to a Perfect Surface
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