

# Technical data sheet

5702 microtec



MKP person responsible:	Armin Landert
Status:	Ok
Approval:	31.05.2016

<b>Classification</b>	Public series
Product type:	Coated abrasives
Main application area:	Metal

<b>Product profile</b>	
Grit type:	Silicon carbide
Grit range (total):	CIS
Backing:	Polyester film with anti-slip tape
Coating:	Electrostatic
bonding:	Resin over resin
Special coating:	
Equipment:	

<b>Properties</b>		<b>Technology</b>
Cut:	6 - medium	
Lifetime:	8 - long	
Finishing:	10 - very good	
Flexibility:	9 - highly flexible	
Contact pressure:	3 - little	

<b>Advantages</b>	
Coatings & composites:	
Wood:	
Metal:	<ul style="list-style-type: none"><li>- For clearly defined standard scratch depth values</li><li>- Maximum durability</li><li>- Even cross sanding</li><li>- High-gloss polished surface finish</li><li>- May be used wet or dry, resistant to coolant</li><li>- Grit is calibrated very precisely for fine surface finish</li></ul>
Panels:	






<b>Applications</b>	
Coatings & composites:	
Wood:	
Metal:	<ul style="list-style-type: none"><li>- Finishing of rubber and plastic rollers</li><li>- Finishing of Teflon rollers</li><li>- Finishing of test objects (metallurgy)</li></ul>
Panels:	



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Material	Superordinate group	Subgroup
Coatings & composites:		
Wood:		
Metal:	Non-ferrous metals Various Various Various Various	<input type="radio"/> Non-ferrous metal <input checked="" type="radio"/> Rubber <input checked="" type="radio"/> Plastics <input type="radio"/> Glass <input type="radio"/> Stone
Panels:		

Conversion forms	Upper conversion	Lower conversion
	Rolls	- film rolls
	Sheets	- Standard curves
	Strips	- Self-adhesive strips - Various strips
	Discs	- Self-adhesive discs - Various discs
	Belts	- Narrow, edge and long belts (width: 25-399 mm/length: up to 8500 mm)

Use	Superordinate group	Subgroup
	Stationary machine sanding	<input checked="" type="radio"/> Belt finisher
	Stationary machine sanding	<input checked="" type="radio"/> Disc sanding and lapping machine
Cut:	Dry applicationWet sanding	

Details	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	<ul style="list-style-type: none"> <li>- Pay attention to the abrasives safety data sheet (available from sia Abrasives)</li> <li>- Follow the general FEPA safety recommendations</li> <li>- Use eye and face protection</li> <li>- Use an effective dust extraction unit or wear a fine dust mask</li> </ul>

Communication	
Claim:	the ideal solution for rubber, plastic and Teflon rolls



<b>Communication</b>			
Copy:	5702 microtec is ideal for surface finishing of rubber, plastic and Teflon rolls. The silicon carbide finishing product with a polyester backing with anti-slip coating and a resin over resin bonding offers first-class quality combined with high efficiency.		
Industrial Verticals:	- Watches and Jewellery - Surgery - Rollers and Cylinders	- Motors and Drives	
Image material:	Product Top View (PTV)	Front side:	ID 1928
		Reverse side:	ID 1928
	Application image	Coatings & composites:	
		Wood:	ID 1681
		Metal:	
		Panels:	
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 7637

- Main application
- Secondary application