

Technical data sheet

5752 microtec



Status:	Ok
Approval:	24.09.2020

Classification	Public series
Product type:	Coated abrasives
Main industries:	General Fabrication
Further industries:	Watches and Jewellery Surgery Rollers and Cylinders

Product profile	
Grit type:	Silicon carbide
Grit range (total):	
Backing:	Polyester film with anti-slip tape
Coating:	Electrostatic
Bonding:	Resin over resin
Special coating:	
Equipment:	

Properties		Technology
Removal rate:	6 - Medium	- microtec
Lifetime:	8 - long	
Finishing:	10 - very good	
Flexibility:	8 - flexible	
Contact pressure:	3 - little	

Advantages	
General Fabrication:	<ul style="list-style-type: none">- For clearly defined standard scratch depth values- Maximum useful life- 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	
General Fabrication:	<ul style="list-style-type: none">- Finishing of rubber and plastic rollers- Finishing of Teflon rollers- Finishing of test objects (metallurgy)



Material	
General Fabrication:	<ul style="list-style-type: none">● Plastics● Stone○ Non-ferrous metal Non-ferrous metals

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Conversion forms	Upper conversion	Lower conversion
	Rolls	- Abrasive film rolls
	Belts	- Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 mm)

Application	Superordinate group	Subgroup
	Stationary machine sanding	belt finisher
	Stationary machine sanding	Disc sanding and lapping machine
Cut:	Dry application, Wet sanding	

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

Communication	
Claim:	The ideal solution for rubber, plastic and Teflon rolls
Copy:	5752 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 effic
Image material:	Product Top View (PTV)
	Front side: ID
	Rear side: ID
	Application image
	General Fabrication: ID 1681
	Product show:
	Macro shot:
	Packaging image:
	Product group image: ID 7637

- Main application
- Secondary application