

Technical data sheet

5262 microtec



Status:	Ok
Approval:	25.01.2023

Classification	Public series
Product type:	Coated abrasives
Main industries:	General Fabrication
Further industries:	Watches and Jewellery Rollers and Cylinders Motors and Drives Fibre Optics

Product profile	
Grit type:	Diamond
Grit range (total):	Micron
Backing:	Polyester film
Coating:	Electrostatic
Bonding:	Resin over resin
Special coating:	
Equipment:	

Properties		Technology
Removal rate:	9 - very high	- microtec
Lifetime:	10 - very long	
Finishing:	10 - very good	
Flexibility:	8 - flexible	
Contact pressure:	3 - little	

Advantages	
General Fabrication:	<ul style="list-style-type: none">- Efficient and process-reliable polishing due to colour concept- Consistent surface quality until the abrasive is completely worn- For clearly defined standard scratch depth values- Maximum useful life- High performance for stock removal- Long lifetime






Applications	
General Fabrication:	<ul style="list-style-type: none">- Finishing of hardened steel rollers- Finishing of coated rollers (plasma-ceramic/carbide)- Finishing of stainless steel on grained surfaces (bright finish)- Finishing of stainless steel on grained surfaces (matt finish)

Material	
General Fabrication:	Stainless steel ● High-alloy steels

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Application	Superordinate group	Subgroup
	Manual sanding	Hand sanding for edges
	Stationary belt sanding	Centreless belt sanding
	Stationary machine sanding	belt finisher
	Stationary machine sanding	Disc sanding and lapping machine
	Stationary machine sanding	Stationary disc sanding
Cut:	Wet sanding, Dry application	

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:	For a consistent finish with hardened steel rolls as well as plasma ceramic and tungsten carbide rolls		
Copy:	The 5262 microtec microfinishing abrasive with electrostatic diamond grit coating, polyester foil and an anti-slip backing is especially suitable for treating and finishing hardened steel rolls, as well as various hard materials, coatings and precious stones. The microfinishing process achieves a consistent and reproducible surface quality, as well as a high removal rate and a long lifetime.		
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	General Fabrication:	ID 537
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 7637

- Main application
- Secondary application