

Technical data sheet

5330 microtec



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

Classification	Public series
Product type:	Coated abrasives
Main application area:	Metal

Product profile	
Grit type:	Silicon dioxide
Grit range (total):	Micron
Backing:	Polyester foil
Coating:	elutriated
bonding:	Resin over resin
Special coating:	
Equipment:	

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

Advantages	
Coatings & composites:	
Wood:	
Metal:	<ul style="list-style-type: none"> - Outstanding polishing properties during finishing - Grit is calibrated very precisely for fine surface finish
Panels:	


Applications	
Coatings & composites:	
Wood:	
Metal:	- Finishing of ceramic/fibreglass terminations (fibre optics)
Panels:	




Material	Superordinate group	Subgroup
Coatings & composites:		
Wood:		
Metal:	Various	● Fibreglass
Panels:		

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Conversion forms	Upper conversion	Lower conversion
	Discs	- Various discs

Use	Superordinate group	Subgroup
	Manual sanding	○ Manual sanding for edges
	Stationary machine sanding	● Stationary disc sanding
	Stationary machine sanding	● Fibre optic polisher
Cut:	Wet sanding Dry application	

Details	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	<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:	perfect finish for ceramic / fibreglass finishing	
Copy:	The elutriated 5330 microtec series for ceramic /fibreglass finishing provides the ideal basis for perfect and cost-effective polishing in ferrule production.	
Industrial Verticals:	<ul style="list-style-type: none"> <li style="width: 50%;">- Watches and Jewellery <li style="width: 50%;">- Motors and Drives <li style="width: 50%;">- Surgery <li style="width: 50%;">- Fibre Optics <li style="width: 50%;">- Rollers and Cylinders 	
Image material:	Product Top View (PTV)	Front side: ID 4867 Reverse side: ID 4867
	Application image	Coatings & composites: Wood: ID 533 Metal: Panels:
	Product show:	
	Macro shot:	
	Packaging image:	
	Product group image:	ID 7637

- Main application
- Secondary application