

# Technical data sheet

5330 microtec



Status:	Ok
Approval:	13.08.2019

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


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

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

Advantages	
General Fabrication:	- Outstanding polishing properties during finishing - Grit is calibrated very precisely for fine surface finish

Applications	
General Fabrication:	- Finishing of ceramic/fibreglass terminations (fibre optics)




Material	
General Fabrication:	

Conversion forms	Upper conversion	Lower conversion
	Discs	- Various discs

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Application	Superordinate group	Subgroup
	Manual sanding	Hand 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:	<p>Observe the current valid safety recommendations at: <a href="http://www.sia-abrasives.com">www.sia-abrasives.com</a> &gt; Expertise &gt; Safety</p> <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:	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.
Image material:	Product Top View (PTV)      Front side: ID Rear side: ID
	Application image      General Fabrication: ID 533
	Product show:
	Macro shot:
	Packaging image:
	Product group image: ID 7637

- Main application
- Secondary application