

## Technical data sheet

5960 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

Product profile	
Grit type:	Aluminium oxide
Grit range (total):	240; 360; 500; 800
Backing:	Polyester film
Coating:	Electrostatic
Bonding:	Resin over resin
Special coating:	
Equipment:	

Properties	Technology
Removal rate:	- microtec
Lifetime:	
Finishing:	
Flexibility:	
Contact pressure:	

Advantages	
General Fabrication:	<ul style="list-style-type: none"><li>- For clearly defined standard scratch depth values</li><li>- Maximum useful life</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>

Applications	
General Fabrication:	<ul style="list-style-type: none"><li>- Finishing of copper rollers; finishing of chrome/hard chrome rollers; finishing of zinc rollers</li><li>- Finishing of steering assembly parts; finishing of shock absorber parts; finishing of valves; finishing of hydraulic components; finishing of pneumatic components; finishing of ball bearings</li></ul>

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## Material

General Fabrication:	Non-ferrous metals Stainless steel Steel	<ul style="list-style-type: none"> <li>● Non-ferrous metal</li> <li>● High-alloy steels</li> <li>● Unalloyed / low-alloy steel</li> </ul>
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## Conversion forms

	Upper conversion	Lower conversion
	Rolls	- Abrasive film rolls
	Sheet	- Standard sheets
	System components	- Cabrons

## Application

	Superordinate group	Subgroup
	Manual sanding	Manual sanding
	Stationary machine sanding	belt finisher
Cut:	Dry application, Wet sanding	

## 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:	The professional abrasive for higher cutting power
Copy:	The coated 5960 microtec series: The aluminium oxide finishing product with polyester backing and resin over resin bonding is ideal for applications that demand higher cutting power.



Communication			
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