

Technical data sheet

1600 sianor b



Status:	Ok
Approval:	01.06.2021

Classification	Public series
Product type:	Coated abrasives
Main industries:	General Fabrication
Further industries:	

Product profile	
Grit type:	Emery
Grit range (total):	150; 240; 500; 1200; 2000
Backing:	B-wt paper
Coating:	Closed 150; 240 Elutriated 500; 1200; 2000
Bonding:	Hide glue
Special coating:	
Equipment:	

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

Advantages	
General Fabrication:	<ul style="list-style-type: none"> - Very high surface quality, no scratches - Fine polishing action - Can be folded and cut to any desired format

Applications	
General Fabrication:	<ul style="list-style-type: none"> - Structuring and final sanding - Finishing of watch cases and bracelets

Material							
General Fabrication:	<table border="0"> <tr> <td>Non-ferrous metals</td> <td>● Non-ferrous metal</td> </tr> <tr> <td>Stainless steel</td> <td>● High-alloy steels</td> </tr> <tr> <td>Steel</td> <td>● Unalloyed / low-alloy steel</td> </tr> </table>	Non-ferrous metals	● Non-ferrous metal	Stainless steel	● High-alloy steels	Steel	● Unalloyed / low-alloy steel
Non-ferrous metals	● Non-ferrous metal						
Stainless steel	● High-alloy steels						
Steel	● Unalloyed / low-alloy steel						

Conversion forms		
	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> - Cloth rolls - Jumbolino - Paper rolls

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Conversion forms	Upper conversion	Lower conversion
	Sheet	- Standard sheets
	Strips	- Self-adhesive strips - Various strips
	Discs	- Self-adhesive discs - Various discs
	System components	- Cabrons

Application	Superordinate group	Subgroup
	Manual sanding	Manual sanding
	Stationary machine sanding	Rolls
	Stationary machine sanding	Stationary disc sanding
Cut:	Dry application	

Details	
No suitability for:	<ul style="list-style-type: none"> - Wet sanding - Polishing of titanium and titanium alloys - In applications requiring high material removal rates
Sanding recommendation:	<ul style="list-style-type: none"> - For best surface quality, subsequent polishing using a buffing wheel and grinding paste is recommended - Compared to a series with aluminium oxide grit, surface quality is much better
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 perfect final sanding and polishing of watchcases and bracelets
Copy:	1600 sianor b can be folded or cut to any size and, with its fine polishing action, provides perfect surface quality without scratches in manual sanding and stationary disc sanding applications. The series is also available as an emery stick (abrasive parts) in different shapes.



Communication			
Image material:	Product Top View (PTV)	Front side:	ID 1806
		Rear side:	ID 1807
	Application image	General Fabrication:	ID 419
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 8170

- Main application
- Secondary application