

# Technical data sheet

2570 siabite



Status:	Ok
Approval:	29.01.2024

Classification	
Public series	
Product type:	Coated abrasives
Main industries:	General Fabrication
Further industries:	Turbines Machinery, equipment Stamped and Shaped Parts Tubes and Profiles



Product profile	
Grit type:	Ceramic aluminium oxide
Grit range (total):	36-40; 60-80
Backing:	y-wt cloth, polyester
Coating:	Closed
Bonding:	Resin over resin
Special coating:	Cooling additive
Equipment:	





Properties		Technology
Removal rate:	8 - high	- microtec
Lifetime:	9 - very long	
Finishing:	7 - good	
Flexibility:	2 - very rigid	
Contact pressure:	9 - high	

Advantages	
General Fabrication:	<ul style="list-style-type: none"><li>- High removal rate thanks to ceramic grit</li><li>- Active additives with a cooling effect greatly reduce discolouration</li><li>- Long product life</li><li>- Cost reduction thanks to long lifetime</li></ul>

Applications	
General Fabrication:	<ul style="list-style-type: none"><li>- Weld preparation</li><li>- Removal of discolouration</li><li>- Stock removal</li><li>- Surface treatment</li><li>- Deburring</li><li>- Smoothing and blending of flaws</li></ul>

Material							
General Fabrication:	<table><tr><td>Non-ferrous metals</td><td><input type="radio"/> Non-ferrous metal</td></tr><tr><td>Stainless steel</td><td><input checked="" type="radio"/> High-alloy steels</td></tr><tr><td>Steel</td><td><input checked="" type="radio"/> steel</td></tr></table>	Non-ferrous metals	<input type="radio"/> Non-ferrous metal	Stainless steel	<input checked="" type="radio"/> High-alloy steels	Steel	<input checked="" type="radio"/> steel
Non-ferrous metals	<input type="radio"/> Non-ferrous metal						
Stainless steel	<input checked="" type="radio"/> High-alloy steels						
Steel	<input checked="" type="radio"/> steel						

<b>Conversion forms</b>	Upper conversion	Lower conversion
	Rolls	- Cloth rolls
	Belts	<ul style="list-style-type: none"> <li>- Wide belts (width: from 400 mm)</li> <li>- Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 mm)</li> <li>- Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm)</li> <li>- Tongued sanding belts (width: 6–30 mm/length: up to 950 mm)</li> </ul>

<b>Application</b>	Superordinate group	Subgroup
	Stationary belt sanding	Contact belt sanding
	Stationary belt sanding	Contact wide belt sanding
	Stationary belt sanding	Long belt sanding
	Stationary belt sanding	Centreless belt sanding
Cut:	Dry application	

<b>Details</b>	
No suitability for:	- Applications requiring a highly flexible backing
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> <li>- Use hearing protection</li> </ul>

<b>Communication</b>	
Claim:	The professional for high cutting power
Copy:	The new 2570 siabite belt series offers a long lifetime thanks to ceramic grit and rigid polyester backing.

<b>Communication</b>			
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	General Fabrication:	ID 115383
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 115515

- Main application
- Secondary application