

Technical data sheet

2570 siabite



Status:	Ok
Approval:	21.01.2025

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">- High removal rate thanks to ceramic grit- Active additives with a cooling effect greatly reduce discolouration- Long product life- Cost reduction thanks to long lifetime

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

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
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Conversion forms	Upper conversion	Lower conversion
	Rolls	- Cloth rolls
	Belts	<ul style="list-style-type: none"> - Wide belts (width: from 400 mm) - Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 mm) - Floor sanding belts (width: 200-300 mm / length: 750-800 mm) - Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm) - Power file belts (width: 6-30 mm/length: up to 950 mm)

Application	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	

Details	
No suitability for:	- Applications requiring a highly flexible backing
Sanding recommendation:	
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 - Use hearing protection

Communication	
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.



Communication			
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