

Technical data sheet

2515 siabite



Status:	Ok
Approval:	12.08.2022

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; 40-80
Backing:	Y-wt cloth
Coating:	Closed
Bonding:	Resin over resin
Special coating:	Cooling additive
Equipment:	


Properties		Technology
Removal rate:	10 - very high	- siafast - sianet
Lifetime:	10 - very long	
Finishing:	6 - average	
Flexibility:	1 - very rigid	
Contact pressure:	10 - high	





Advantages	
General Fabrication:	- High removal rate thanks to ceramic grit - Active additives with a cooling effect greatly reduce discolouration - Cost reduction thanks to long lifetime

Applications	
General Fabrication:	- Weld preparation - Stock removal - Deburring - Smoothing and blending of flaws

Material	
General Fabrication:	Stainless steel ● High-alloy steels

Conversion forms		Upper conversion	Lower conversion
		Rolls	- Cloth rolls - Jumbolino

Conversion forms	Upper conversion	Lower conversion
	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) - Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm) - Tongued sanding 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:	<ul style="list-style-type: none"> - Fine sanding work on soft contact rollers - 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

Communication	
Claim:	The professional abrasive for automated belt sanding
Copy:	As a specialist abrasive designed for high stock removal rates, long life and cost-effective surface treatment of hard to grind metals, 2515 siabite excels when it comes to deburring, high stock removal, smoothing and blending of flaws on high-alloy steels and other exotic metals.



Communication			
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	General Fabrication:	ID 489
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		

- Main application
- Secondary application