

Technical data sheet

2546 siabite jj



Status:	Ok
Approval:	12.03.2021

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):	60-320; 400
Backing:	jj-wt cloth
Coating:	Closed
bonding:	Resin over resin
Special coating:	Cooling top coat
Equipment:	

Properties		Technology
Removal rate:	9 - very high	- siafast
Lifetime:	10 - very long	
Finishing:	10 - very good	
Flexibility:	9 - highly flexible	
Contact pressure:	6 - medium	

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- Highly adaptable to contours, curves and profiles- High performance on hard to grind materials




Applications	
General Fabrication:	<ul style="list-style-type: none">- Removing discolouration- Sanding down- Surface finishing- Deburring- Smoothing and blending of flaws- Structuring and final sanding





Material	
General Fabrication:	Stainless steel ● High alloyed steel

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Conversion forms	Upper conversion	Lower conversion
	Rolls	- Cloth rolls - jumbolino
	Discs	- siafast discs
	Belts	- 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 8500 mm) - Tongued sanding belts (width: 6-30 mm/length: up to 950 mm)

Application	Superordinate group	Subgroup
	Portable machine sanding	power file
	Stationary belt sanding	Contact belt sanding
	Stationary belt sanding	Slack-of-belt sanding
	Stationary belt sanding	Long belt sanding
cut:	Dry applications	

Details	
No suitability for:	- Aluminium - Heavy duty use on hard contact rollers - Wet sanding
Sanding recommendation:	
Safety recommendation:	- 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:	A high-performance abrasive specially designed for high-alloy steel
Copy:	Specially designed for high-alloy steel and other hard to grind metals, 2546 siabite jj consistently delivers maximum performance in applications from material removal to final sanding – thanks, among other things, to its high adaptability to contours, curves and profiles.

Communication			
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	General Fabrication:	ID 8065
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 12287

- Main application
- Secondary application