

Technical data sheet

2946 siatur jj



Status:	Ok
Approval:	28.11.2022

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







Product profile	
Grit type:	Aluminium oxide
Grit range (total):	60-320; 400; 500-600 FEPA P / ISO 6344
Backing:	JJ-wt cloth
Coating:	Closed
Bonding:	Resin over resin
Special coating:	
Equipment:	





Properties	Technology
Removal rate:	6 - Medium
Lifetime:	6 - Medium
Finishing:	10 - very good
Flexibility:	9 - highly flexible
Contact pressure:	6 - Medium

Advantages	
General Fabrication:	- Highly adaptable to contours, curves and profiles - Excellent surface quality - Versatile

Applications	
General Fabrication:	- Removal of rust - Removal of discolouration - Surface treatment - Deburring - Smoothing and blending of flaws - Structuring and final sanding

Material	
General Fabrication:	Non-ferrous metals Steel <ul style="list-style-type: none">● Non-ferrous metal● Unalloyed / low-alloy steel

Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> - Cloth rolls - Jumbolino - Economy rolls
	Sheet	<ul style="list-style-type: none"> - Standard sheets
	Strips	<ul style="list-style-type: none"> - Various strips
	Discs	<ul style="list-style-type: none"> - Various discs
	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) - Power file belts (width: 6-30 mm/length: up to 950 mm)
	System components	<ul style="list-style-type: none"> - Plastic coil - Pochettes

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 application	

Details	
No suitability for:	
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 benchmark for profiles and contours		
Copy:	2946 siatur jj is an all-purpose product suitable for the surface treatment of profiles and contoured steel surfaces, hard to grind metals and non-ferrous metals using stationary or manually-operated machines – it delivers impressive results every step of the way from deburring to the perfect finish.		
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	General Fabrication:	ID 8073
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 12297

- Main application
- Secondary application