

# Technical data sheet

2946 siatur jj



Status:	Ok
Approval:	28.11.2022

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







<b>Product profile</b>	
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:	





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

<b>Advantages</b>	
General Fabrication:	<ul style="list-style-type: none"><li>- Highly adaptable to contours, curves and profiles</li><li>- Excellent surface quality</li><li>- Versatile</li></ul>

<b>Applications</b>	
General Fabrication:	<ul style="list-style-type: none"><li>- Removal of rust</li><li>- Removal of discolouration</li><li>- Surface treatment</li><li>- Deburring</li><li>- Smoothing and blending of flaws</li><li>- Structuring and final sanding</li></ul>

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

<b>Conversion forms</b>	Upper conversion	Lower conversion
	Rolls	- Cloth rolls - Jumbolino - Economy rolls
	Sheet	- Standard sheets
	Strips	- Various strips
	Discs	- Various 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 10,700 mm) - Tongued sanding belts (width: 6–30 mm/length: up to 950 mm)
	System components	- Plastic coil - Pochettes

<b>Application</b>	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	

<b>Details</b>	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	Observe the current valid safety recommendations at: <a href="http://www.sia-abrasives.com">www.sia-abrasives.com</a> > Expertise > Safety  <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> </ul>



<b>Communication</b>	
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) <span style="float: right;">Front side: ID Rear side: ID</span>
	Application image <span style="float: right;">General Fabrication: ID 8073</span>
	Product show:
	Macro shot:
	Packaging image:
	Product group image: <span style="float: right;">ID 12297</span>

- Main application
- Secondary application