

# Technical data sheet

2945 siatur j



Status:	Ok
Approval:	10.11.2021

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):	60-240; 320 FEPA P / ISO 6344
Backing:	J-wt cloth
Coating:	Closed
Bonding:	Resin over resin
Special coating:	
Equipment:	





Properties	Technology
Removal rate:	6 - Medium
Lifetime:	6 - Medium
Finishing:	9 - very good
Flexibility:	7 - flexible
Contact pressure:	7 - strong

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"><li>● Non-ferrous metal</li><li>● Unalloyed / low-alloy steel</li></ul>

Conversion forms	Upper conversion	Lower conversion
	Rolls	- Cloth rolls - Jumbolino
	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) - scm belts - 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 application	

Details	
No suitability for:	- Wet sanding
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  - 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:	Flexible and versatile		
Copy:	As a specialist product for a range of applications including surgical instruments or watch cases, 2945 siatur j is everything you would expect of a coated abrasive designed for applications ranging from coarse to fine sanding, all the way through to structuring and final sanding.		
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	General Fabrication:	ID 5623
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 12296

- Main application
- Secondary application