

Technical data sheet

2945 siatur j



MKP person responsible:	Thomas Tauber
Status:	Ok
Approval:	07.04.2014

Classification	Public series
Product type:	Coated abrasives
Main application area:	Metal

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

Properties		Technology
Cut:	6 - medium	
Lifetime:	6 - medium	
Finishing:	9 - very good	
Flexibility:	7 - flexible	
Contact pressure:	7 - strong	

Advantages	
Coatings & composites:	
Wood:	
Metal:	<ul style="list-style-type: none">- Highly adaptable to contours, curves and profiles- Excellent surface quality- Versatile
Panels:	






Applications	
Coatings & composites:	
Wood:	
Metal:	<ul style="list-style-type: none">- Removing rust- Removing discolouration- Surface treatment- Deburring- Blending- Structuring and final sanding
Panels:	





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Material	Superordinate group	Subgroup
Coatings & composites:		
Wood:		
Metal:	Non-alloy / low-alloy steels Non-ferrous metals	<ul style="list-style-type: none"> ● Unalloyed / low-alloy steel ● Non-ferrous metal
Panels:		

Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> - Cloth rolls - jumbolino
	Sheets	<ul style="list-style-type: none"> - Standard curves
	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 8500 mm) - Tongued sanding belts (width: 6-30 mm/length: up to 950 mm)

Use	Superordinate group	Subgroup
	Portable machine sanding	○ Power file
	Stationary belt sanding	● Contact belt sanding
	Stationary belt sanding	● Slack-of-belt sanding
	Stationary belt sanding	○ Stroke belt sanding
Cut:	Dry application	

Details	
No suitability for:	<ul style="list-style-type: none"> - Wet sanding
Sanding recommendation:	
Safety recommendation:	<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:	flexible and versatile		
Copy:	As a specialist product for a range of applications including surgical instruments or watchcases, 2945 siatur j is everything you would expect of a flexible abrasive belt designed for applications ranging from coarse to fine sanding, all the way through to structuring and final sanding. Ideal for unalloyed steel and non-ferrous metals.		
Industrial Verticals:	<ul style="list-style-type: none"> - Casting and Forging - Turbines - Construction and Metalwork - Machinery, equipment - Stamped and Shaped Parts 		
Image material:	Product Top View (PTV)	Front side: ID 1901	Reverse side: ID 4948
	Application image	Coatings & composites:	
		Wood: ID 5623	
		Metal:	
		Panels:	
	Product show:		
Macro shot:			
Packaging image:			
Product group image:			

- Main application
- Secondary application