

Technical data sheet

2946 siatur jj



MKP person responsible:	Thomas Tauber
Status:	Ok
Approval:	10.11.2015

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







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:	Cooling additive	
Equipment:		





Properties		Technology
Cut:	6 - medium	
Lifetime:	6 - medium	
Finishing:	10 - very good	
Flexibility:	9 - highly flexible	
Contact pressure:	6 - medium	

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:	

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 - economy rolls
	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)
	System components	<ul style="list-style-type: none"> - plastic coil - strips assembly slashed

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:	
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:	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 abrasive belt machines – it delivers impressive results every step of the way from deburring to the perfect finish.	
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 1902
		Reverse side: ID 1903
	Application image	Coatings & composites: ID 8073
		Wood:
		Metal:
		Panels:
	Product show:	
	Macro shot:	
	Packaging image:	
	Product group image:	

- Main application
- Secondary application