

Technical data sheet

2948 siatur jj



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):	80-120; 180; 240-320; 400; 600
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">- Active additives with a cooling effect greatly reduce discolouration- Highly adaptable to contours, curves and profiles- Excellent price/performance ratio
Panels:	

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

Material	Superordinate group	Subgroup
Coatings & composites:		
Wood:		
Metal:	High alloy steels Other metals with hard to grind surfaces	<ul style="list-style-type: none"> ● High-alloy steel ● Other hard-to-grind metals
Panels:		

Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> - Cloth rolls - jumbolino
	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

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:	<ul style="list-style-type: none"> - Use of sanding grease is recommended when polishing stainless steel
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:	for perfect finishing of high-alloy steel	
Copy:	As specialist products for the surface treatment profiles and contoured surfaces made of high-alloy steel and other hard to grind metals, 2948 siatur jj abrasive belts provide a first-class quality finish and offer excellent value for money.	
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 1905 Reverse side: ID 1904
	Application image	Coatings & composites: ID 5624 Wood: Metal: Panels:
	Product show:	
	Macro shot:	
	Packaging image:	
	Product group image:	

- Main application
- Secondary application