

Technical data sheet

2948 siatur jj



Status:	Ok
Approval:	13.08.2019

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):	80-120; 180; 240-320; 400; 600
Backing:	JJ-wt cloth
Coating:	Closed
Bonding:	Resin over resin
Special coating:	Cooling additive
Equipment:	





Properties		Technology
Removal rate:	6 - Medium	- microtec
Lifetime:	6 - Medium	
Finishing:	10 - very good	
Flexibility:	9 - highly flexible	
Contact pressure:	6 - Medium	

Advantages	
General Fabrication:	<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

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

Material	
General Fabrication:	Stainless steel ● High-alloy steels

Conversion forms	Upper conversion	Lower conversion
	Rolls	- Cloth rolls - Jumbolino
	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 - Power file belts (width: 6-30 mm/length: up to 950 mm)
	System components	- Plastic coil

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:	- Use of sanding grease is recommended when polishing stainless steel
Safety recommendation:	Observe the current valid safety recommendations at: www.sia-abrasives.com > 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:	For perfect finishing of high-alloy steel
Copy:	As a specialist product for the surface treatment of profiles and contoured surfaces made of high-alloy steel and other hard to grind metals, 2948 siatur jj provides a first-class quality finish and offers excellent value for money.



Communication			
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	General Fabrication:	ID 5624
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		

- Main application
- Secondary application