

# Technical data sheet

2747 siatur



Status:	Ok
Approval:	18.03.2024

<b>Classification</b>	
Public series	
Product type:	Coated abrasives
Main industries:	General Fabrication
Further industries:	Casting and Forging Glass Stone Coils and Sheet Metal Turbines Machinery, equipment Surgery Watches and Jewellery





<b>Product profile</b>		
Grit type:	Silicon carbide	
Grit range (total):	80-120; 180-240; 320; 400	FEPA P / ISO 6344
Backing:	JJ-wt cloth, cotton	
Coating:	Closed	
Bonding:	Resin over resin	
Special coating:		
Equipment:		





<b>Properties</b>		<b>Technology</b>
Removal rate:	7 - high	
Lifetime:	7 - long	
Finishing:	10 - very good	
Flexibility:	7 - flexible	
Contact pressure:	5 - Medium	

<b>Advantages</b>	
General Fabrication:	<ul style="list-style-type: none"><li>- This series is ideal for grinding fittings</li><li>- Excellent surface quality</li><li>- Highly adaptable to contours, curves and profiles</li></ul>

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

<b>Material</b>	
General Fabrication:	Non-ferrous metals ● Non-ferrous metal

<b>Conversion forms</b>	Upper conversion	Lower conversion
	Rolls	- Cloth rolls - Jumbolino
	Strips	- Various strips
	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) - Tongued sanding belts (width: 6–30 mm/length: up to 950 mm)
	System components	- Pochettes

<b>Application</b>	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	

<b>Details</b>	
No suitability for:	- At high contact pressure - Wet sanding - Sanding of aluminium and aluminium alloys
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

<b>Communication</b>	
Claim:	Optimised for sanding of fittings



<b>Communication</b>	
Copy:	As a specialist product for sanding fittings, 2747 siatur offers high adaptability to contours, curves and profiles and produces first-class results in applications ranging from deburring to structuring and final sanding.
Image material:	Product Top View (PTV) <span style="float: right;">Front side: ID Rear side: ID</span>
	Application image <span style="float: right;">General Fabrication: ID 496</span>
	Product show:
	Macro shot:
	Packaging image:
	Product group image: <span style="float: right;">ID 1665 ID 7610</span>

- Main application
- Secondary application