

Technical data sheet

2747 siatur



Status:	Ok
Approval:	18.03.2024

Classification	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





Product profile		
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:		





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

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

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

Material	
General Fabrication:	Non-ferrous metals ● Non-ferrous metal

Conversion forms	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) - Power file belts (width: 6-30 mm/length: up to 950 mm)
	System components	- Pochettes

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:	- At high contact pressure - Wet sanding - Sanding of aluminium and aluminium alloys
Sanding recommendation:	
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:	Optimised for sanding of fittings

