

Technical data sheet

2707 siawat x



Status:	Ok
Approval:	12.08.2022

Classification	Public series
Product type:	Coated abrasives
Main industries:	General Fabrication
Further industries:	Casting and Forging Glass Stone Coils and Sheet Metal Turbines

Product profile	
Grit type:	Silicon carbide
Grit range (total):	60-220; 320; 400
Backing:	X-wt cloth
Coating:	Closed
Bonding:	Resin over resin
Special coating:	
Equipment:	

Properties	Technology
Removal rate:	6 - Medium
Lifetime:	7 - long
Finishing:	9 - very good
Flexibility:	3 - rigid
Contact pressure:	7 - strong

Advantages	
General Fabrication:	<ul style="list-style-type: none">- Versatile- Ideal for wet sanding of sheet metal and strip steel- Ideal for glass and plastics- Specially designed for wet sanding of printed circuit boards




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





Material	
General Fabrication:	Stainless steel ● High-alloy steels

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Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> - Cloth rolls - Jumbolino
	Discs	<ul style="list-style-type: none"> - siafix discs - Self-adhesive discs - 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 10,700 mm) - Power file belts (width: 6-30 mm/length: up to 950 mm)

Application	Superordinate group	Subgroup
	Stationary belt sanding	Contact wide belt sanding
	Stationary belt sanding	Contact belt sanding
	Stationary belt sanding	Long belt sanding
	Stationary belt sanding	Centreless belt sanding
Cut:	Wet sanding	

Details	
No suitability for:	- Applications requiring a highly flexible backing
Sanding recommendation:	
Safety recommendation:	<p>Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety</p> <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 specialist abrasive for wet sanding of hard to grind metals
Copy:	In addition to wet sanding of sheet metal, strip steel and printed circuit boards, 2707 siawat x is ideal for cast iron, glass and plastic – and covers a range of applications through to structuring and final sanding.



Communication			
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	General Fabrication:	ID 8066
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		

- Main application
- Secondary application