

Technical data sheet

2707 siawat x



MKP person responsible:	Thomas Tauber
Status:	Ok
Approval:	14.10.2015

Classification	Public series
Product type:	Coated abrasives
Main application area:	Metal

Product profile	
Grit type:	Silicon carbide
Grit range (total):	60-220; 320; 400-600
Backing:	x-wt cloth
Coating:	Closed
bonding:	Resin over resin
Special coating:	
Equipment:	

Properties		Technology
Cut:	6 - medium	
Lifetime:	7 - long	
Finishing:	9 - very good	
Flexibility:	3 - rigid	
Contact pressure:	7 - strong	

Advantages	
Coatings & composites:	
Wood:	
Metal:	<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
Panels:	




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





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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
	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 8500 mm) - Tongued sanding belts (width: 6-30 mm/length: up to 950 mm)

Use	Superordinate group	Subgroup
	Stationary belt sanding	<ul style="list-style-type: none"> ● Contact wide belt sanding
	Stationary belt sanding	<ul style="list-style-type: none"> ● Contact belt sanding
	Stationary belt sanding	<ul style="list-style-type: none"> ○ Stroke belt sanding
	Stationary belt sanding	<ul style="list-style-type: none"> ○ Centreless belt sanding
Cut:	Wet sanding	

Details	
No suitability for:	
Sanding recommendation:	
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:	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.		
Industrial Verticals:	<ul style="list-style-type: none"> - Casting and Forging - Glass - Aerospace - Stone - Coils and Sheet Metal - Turbines 		
Image material:	Product Top View (PTV)	Front side: ID 1867	Reverse side: ID 1868
	Application image	Coatings & composites:	Wood: ID 8066
		Metal:	
		Panels:	
	Product show:		
	Macro shot:		
Packaging image:			
Product group image:			

- Main application
- Secondary application