

Technical data sheet

1913 siawat



MKP person responsible:	Roman Koller
Status:	Ok
Approval:	06.02.2017

Classification	Public series
Product type:	Coated abrasives
Main application area:	Coatings and Composites
Secondary application area:	Wood; Metal






Product profile		
Grit type:	Semi-friable aluminium oxide Silicon carbide	P060 – P1200 P1500 – P2500
Grit range (total):	60-2500	FEPA P / ISO 6344
Backing:	c-wt paperd-wt paper	
Coating:	Closed	
bonding:	Resin over resin	
Special coating:		
Equipment:		


Properties		Technology
Cut:	8 - high	- siafast
Lifetime:	9 - very long	
Finishing:	8 - good	
Flexibility:	8 - flexible	
Contact pressure:		










Advantages	
Coatings & composites:	<ul style="list-style-type: none">- Very high removal rate- Extremely long lifetime- Highly water resistant- Highly adaptable to contours and shapes- May be used wet or dry- The market-leading wet abrasive for years
Wood:	<ul style="list-style-type: none">- Excellent finishing product
Metal:	<ul style="list-style-type: none">- Very fine finish- May be used wet or dry
Panels:	

Applications	
Coatings & composites:	<ul style="list-style-type: none"> - Sanding down coatings and impurities - Sanding out unevenness at the edges of repaired surfaces - Flatting of body filler and primer filler - Fine sanding of primer filler - Keying old and new lacquers - Removal of paint runs, orange-peel effect and dust inclusions
Wood:	<ul style="list-style-type: none"> - Preparation for polishing on high-gloss surfaces - Fine grit sizes can be used on high-gloss lacquer - Removal of lacquer defects - Intermediate sanding of lacquers
Metal:	<ul style="list-style-type: none"> - Final sanding for metallurgical laboratories
Panels:	

Material	Superordinate group	Subgroup
Coatings & composites:	<ul style="list-style-type: none"> Bodyfiller Lacquers Lacquers Paints Plastics Primer filler Primers Primers 	<ul style="list-style-type: none"> ● Bodyfiller ● Old lacquer ● Lacquer ● Colour ○ Plastics ● Primer filler ● Primer coat ● Epoxy primer coat
Wood:	<ul style="list-style-type: none"> Coatings Plastics 	<ul style="list-style-type: none"> ● Lacquer ○ Solid surface material
Metal:		<ul style="list-style-type: none"> ○ Primer coat
Panels:		

Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> - jumbolino - Paper rolls
	Sheets	<ul style="list-style-type: none"> - half sheets - Standard curves
	Strips	<ul style="list-style-type: none"> - siafast strips - Self-adhesive strips - Various strips
	Delta and polygons	<ul style="list-style-type: none"> - Delta and polygons
	Discs	<ul style="list-style-type: none"> - daisy discs - siafast discs - Self-adhesive discs - Various discs

Conversion forms	Upper conversion	Lower conversion
	Belts	<ul style="list-style-type: none"> - 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
	Portable machine sanding	○ random orbital sander
	Portable machine sanding	○ Orbital sander
	Manual sanding	● Manual sanding
	Manual sanding	● Manual sanding with sanding block
	Manual sanding	● Manual sanding for profiles
	Stationary belt sanding	○ Cross belt sanding
	Stationary belt sanding	○ Stroke belt sanding
	Stationary machine sanding	○ Rolls
	Stationary machine sanding	○ Stationary disc sanding
Cut:	Wet sanding	

Details	
No suitability for:	
Sanding recommendation:	- Soak for at least 30 minutes before use to achieve optimal performance and scratch depth
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 first choice for first-class wet sanding results

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Communication		
Copy:	As a leading wet use abrasive, the 1913 siawat aluminium oxide series has been producing outstanding results for years thanks to such outstanding properties as high stock removal rates, optimal water resistance, long life and flexibility.	
Industrial Verticals:	<ul style="list-style-type: none"> - Automotive - Trucks - Railway - Marine - Aerospace - Bus - Wind Power - Furniture - Interior Work 	
Image material:	Product Top View (PTV)	Front side: ID 1824
		Reverse side: ID 1825
	Application image	Coatings & composites: ID 40
		Wood:
		Metal:
		Panels:
	Product show:	
	Macro shot:	
	Packaging image:	
	Product group image:	ID 1641

- Main application
- Secondary application