

Technical data sheet

1919 siawood



MKP person responsible:	Roman Schürpf
Status:	Ok
Approval:	03.11.2016

Classification	Public series
Product type:	Coated abrasives
Main application area:	Wood
Secondary application area:	Panels; Metal

Product profile	
Grit type:	Silicon carbide P240 – P800
Grit range (total):	40; 60-80; 120; 180-320; 400-800
Backing:	e-wt paper
Coating:	Electrostatic open P240 – P800
bonding:	Resin over resin
Special coating:	Stearate P240 – P800
Equipment:	TopTec






Properties	Technology	
Cut:	4 - little	- Offene Streuung - TopTec
Lifetime:	7 - long	
Finishing:	10 - very good	
Flexibility:	6 - medium	
Contact pressure:		





Advantages	
Coatings & composites:	
Wood:	<ul style="list-style-type: none">- Outstanding performance and long life- Backing keeps its shape and is unaffected by changes in temperature and humidity- Perfect surface finishes thanks to TopTec- Dust-free process: antistatic construction gives low dust formation on belt, workpiece and machinery
Metal:	
Panels:	<ul style="list-style-type: none">- Perfect surface finishes thanks to TopTec- Dust-free process: antistatic construction gives low dust formation on belt, workpiece and machinery- Universal all-around product for wood and lacquer- Application-optimised combination belt

Applications	
Coatings & composites:	
Wood:	<ul style="list-style-type: none">- Intermediate sanding of surfaces- Final sanding to prepare for polishing- Keying primers

Applications	
Metal:	
Panels:	<ul style="list-style-type: none"> - Final sanding as preparation for painting - Fine sanding of rubber blankets

Material	Superordinate group	Subgroup
Coatings & composites:		
Wood:	<ul style="list-style-type: none"> Coatings Coatings Coatings Coatings Coatings Coatings Coatings Coatings Plastics 	<ul style="list-style-type: none"> Bodyfiller Primer filler Polyester lacquer ○ PU lacquer ● NC lacquer ● UV lacquer ● Water-based varnish ● Acrylic lacquer Plastics
Metal:		
Panels:	<ul style="list-style-type: none"> Wood-based materials Wood-based materials 	<ul style="list-style-type: none"> ○ Mineral fibreboard ○ Chipboard

Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> - Jumbo rolls - Paper rolls
	Sheets	<ul style="list-style-type: none"> - Standard curves
	Strips	<ul style="list-style-type: none"> - siafast strips - Self-adhesive strips
	Discs	<ul style="list-style-type: none"> - 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)

Use	Superordinate group	Subgroup
	Portable machine sanding	○ Delta sander
	Portable machine sanding	○ random orbital sander
	Portable machine sanding	○ Orbital sander
	Stationary belt sanding	● Cross belt sanding

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Use	Superordinate group	Subgroup
	Stationary belt sanding	● Stroke belt sanding
	Stationary belt sanding	● Pad wide belt sanding
Cut:	Dry application	

Details	
No suitability for:	- Wet sanding
Sanding recommendation:	- Belts wider than 1800 mm only after preliminary tests
Safety recommendation:	- 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 benchmark for wood and lacquer sanding		
Copy:	As a universal all-round product with outstanding properties, 1919 siawood meets the toughest standards of the wood processing industry and craft trades in wood and lacquer sanding applications.		
Industrial Verticals:	- Furniture - Kitchens		
Image material:	Product Top View (PTV)	Front side:	ID 1828
		Reverse side:	ID 1827
	Application image	Coatings & composites:	ID 6870
		Wood:	
		Metal:	
		Panels:	
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:	ID 7597	

- Main application
- Secondary application