

Technical data sheet

2920 siawood x



MKP person responsible:	Roman Schürpf
Status:	Ok
Approval:	11.11.2016

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

Product profile	
Grit type:	Semi-friable aluminium oxide
Grit range (total):	16; 24-240; 320 FEPA P / ISO 6344
Backing:	y-wt cloth, cottonx-wt cloth, cotton
Coating:	Electrostatic open P016 – P120 Closed P150 – P320
bonding:	Resin over resin
Special coating:	
Equipment:	TopTec

Properties		Technology
Cut:	9 - very high	<ul style="list-style-type: none"> - Offene Streuung - siafast - TopTec
Lifetime:	8 - long	
Finishing:	7 - good	
Flexibility:	4 - rigid	
Contact pressure:		

Advantages	
Coatings & composites:	
Wood:	<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 - Suitable for long periods of use thanks to very robust backing and optimised grit spreading technology - High removal rate when working on softwood and hardwood with coarser grits
Metal:	
Panels:	

Applications	
Coatings & composites:	
Wood:	<ul style="list-style-type: none"> - Flush sanding of edges - Coarse sanding in plywood manufacturing - Intermediate sanding in plywood manufacturing - Coarse sanding of laminated softwood panels - Intermediate sanding of laminated softwood panels - Fine sanding of laminated softwood panels - Sanding and removal of paints and lacquers






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Applications	
Metal:	
Panels:	

Material	Superordinate group	Subgroup
Coatings & composites:		
Wood:	<ul style="list-style-type: none"> Coatings Coatings Coatings Coatings Plastics Solid wood Solid wood Solid wood Wood-based materials Wood-based materials Wood-based materials 	<ul style="list-style-type: none"> <input type="radio"/> Old lacquer <input type="radio"/> Old paint <input type="radio"/> Bodyfiller <input type="radio"/> Primer filler <input checked="" type="radio"/> Solid surface material <input checked="" type="radio"/> Softwood <input checked="" type="radio"/> Hardwood <input checked="" type="radio"/> Resinous wood <input type="radio"/> Plywood panel <input checked="" type="radio"/> MDF board <input type="radio"/> Chipboard
Metal:		
Panels:		

Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> - Cloth rolls - jumbolino - Jumbo rolls
	Strips	<ul style="list-style-type: none"> - siafast strips - Self-adhesive strips - Various strips
	Discs	<ul style="list-style-type: none"> - siafast 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)
	System components	<ul style="list-style-type: none"> - strips assembly slashed

Use	Superordinate group	Subgroup
	Portable machine sanding	<input type="radio"/> Portable belt sander
	Portable machine sanding	<input type="radio"/> random orbital sander

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Use	Superordinate group	Subgroup
	Portable machine sanding	○ Angle grinder
	Stationary belt sanding	○ Slack-of-belt sanding
	Stationary belt sanding	● Platen belt sanding
	Stationary belt sanding	● Edge belt sanding
	Stationary belt sanding	○ Stroke belt sanding
	Stationary belt sanding	● Combined wide belt sanding
	Stationary belt sanding	● Pad wide belt sanding
	Stationary belt sanding	● Cross belt sanding
	Stationary belt sanding	● Contact belt sanding
	Stationary machine sanding	○ Stationary disc sanding
	Stationary machine sanding	● Drum sanding spiral band
	Stationary machine sanding	● Pneumatic drum sanding
Cut:		

Details	
No suitability for:	- Stone grinding
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:	for optimal performance on softwood
Copy:	2920 siawood is ideal for manual sanding and belt sanding in plywood and softwood board production, and offers high stock removal rates, long life and excellent finish in coarse to fine sanding applications.



Communication			
Industrial Verticals:	- Furniture - Kitchens - Panels	- Interior Work - Windows and Doors	
Image material:	Product Top View (PTV)	Front side: Reverse side:	ID 1894 ID 1887
	Application image	Coatings & composites: Wood: Metal: Panels:	ID 354
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 7614 ID 1672

- Main application
- Secondary application