

Technical data sheet

2800 siaron



MKP person responsible:	Thomas Tauber
Status:	Ok
Approval:	07.04.2014

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

Product profile	
Grit type:	Zirconia alumina
Grit range (total):	24; 36-320; 400
Backing:	y-wt cloth
Coating:	Closed
bonding:	Resin over resin
Special coating:	
Equipment:	

Properties		Technology
Cut:	8 - high	
Lifetime:	8 - long	
Finishing:	8 - good	
Flexibility:	1 - very rigid	
Contact pressure:	8 - strong	





Advantages	
Coatings & composites:	
Wood:	
Metal:	<ul style="list-style-type: none">- May be used wet or dry- Backing with very high stability and rigidity- Wide range of applications
Panels:	<ul style="list-style-type: none">- High edge stability, high tear resistance- Backing with very high stability and rigidity- High removal rate





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

Applications

Panels:	- Sanding down
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Material	Superordinate group	Subgroup
Coatings & composites:		
Wood:		
Metal:	High alloy steels Non-alloy / low-alloy steels Non-ferrous metals	<ul style="list-style-type: none"> ● High-alloy steel ● Unalloyed / low-alloy steel ● Non-ferrous metal
Panels:	Wood-based materials	○ Mineral fibreboard

Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> - Cloth rolls - jumbolino
	Strips	<ul style="list-style-type: none"> - Various strips
	Discs	<ul style="list-style-type: none"> - 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	● Contact belt sanding
	Stationary belt sanding	● Contact wide belt sanding
	Stationary belt sanding	○ Stroke belt sanding
	Stationary belt sanding	○ Centreless belt sanding
Cut:	Wet sanding	

Details

No suitability for:	- Not suitable for belts wider than 1330 mm
Sanding recommendation:	
Safety recommendation:	

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Communication		
Claim:	the allrounder for coarse to fine sanding applications	
Copy:	The all-purpose 2800 siaron offers a wide range of uses in wet sanding and is equally effective in the surface treatment of unalloyed and alloyed steels as well as non-ferrous metals and in various other applications, thanks to high stock removal rates, long life and excellent surface finishing results.	
Industrial Verticals:	<ul style="list-style-type: none"> - Leather - Casting and Forging - Construction and Metalwork - Coils and Sheet Metal - Machinery, equipment - Sports Equipment - Stamped and Shaped Parts 	
Image material:	Product Top View (PTV)	Front side: ID 1870
		Reverse side: ID 1871
	Application image	Coatings & composites: ID 5618
		Wood: ID 5618
		Metal: ID 5618
		Panels: ID 5618
	Product show:	
	Macro shot:	
	Packaging image:	
	Product group image:	

- Main application
- Secondary application