

Technical data sheet

2870 saron



Status:	Ok
Approval:	11.09.2025

Classification	
Public series	
Product type:	Coated abrasives
Main industries:	General Fabrication
Further industries:	Casting and Forging Coils and Sheet Metal Machinery, equipment Sports Equipment Stamped and Shaped Parts




Product profile	
Grit type:	Zirconia alumina
Grit range (total):	24; 36-120
Backing:	Y-wt cloth
Coating:	Closed
Bonding:	Resin over resin
Special coating:	
Equipment:	





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

Advantages	
General Fabrication:	- Can be used wet or dry - Backing with very high stability and rigidity - Wide range of applications

Applications	
General Fabrication:	- Removal of discolouration - Stock removal - Surface treatment - Deburring - Smoothing and blending of flaws - Structuring and final sanding

Material		
General Fabrication:	Non-ferrous metals Stainless steel Steel	● Non-ferrous metal ● High-alloy steels ● Unalloyed / low-alloy steel

Conversion forms	Upper conversion	Lower conversion
	Rolls	- Cloth rolls
	Discs	- Various discs
	Belts	- Wide belts (width: from 400 mm) - Floor sanding belts (width: 200-300 mm / length: 750-800 mm) - Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm) - Power file belts (width: 6-30 mm/length: up to 950 mm)

Application	Superordinate group	Subgroup
	Stationary belt sanding	Contact belt sanding
	Stationary belt sanding	Contact wide belt sanding
	Stationary belt sanding	Long belt sanding
	Stationary belt sanding	Centreless belt sanding
Cut:	Dry application, Wet sanding	

Details	
No suitability for:	- Applications requiring a highly flexible backing
Sanding recommendation:	
Safety recommendation:	Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety

Communication	
Claim:	The specialist in the coarse grit range for wet and dry sanding of metals and other materials
Copy:	2870 siaron impresses in wet and dry sanding with its high removal rate and long lifetime on unalloyed and alloyed steels, non-ferrous metals and non-metallic materials.



Communication			
Image material:	Product Top View (PTV)	Front side:	ID 118093
		Rear side:	ID
	Application image	General Fabrication:	ID 5618
	Product show:		
	Macro shot:		
	Packaging image:		
Product group image:			ID 12289

- Main application
- Secondary application