Technical data sheet 2870 siaron



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	Non-ferrous metal	
	Stainless steel	High-alloy steels	
	Steel	 Unalloyed / low-alloy steel 	

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Conversion forms	Upper conversion	Lower conversion
	Rolls	- Cloth rolls
	Belts	 Wide belts (width: from 400 mm) Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 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		
Сору:	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.		
Image material:	Product Top View (PTV)	Front side: Rear side:	ID ID
	Application image	General Fabrication:	ID 5618
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 12289

Main applicationSecondary application