

Technical data sheet

2800 siron



Status:	Ok
Approval:	13.03.2025

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; 36-180; 240; 400
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:	<ul style="list-style-type: none">- Can be used wet or dry- Backing with very high stability and rigidity- Wide range of applications

Applications	
General Fabrication:	<ul style="list-style-type: none">- Removal of discolouration- Stock removal- Surface treatment- Deburring- Smoothing and blending of flaws- Structuring and final sanding

Material							
General Fabrication:	<table><tr><td>Non-ferrous metals</td><td>● Non-ferrous metal</td></tr><tr><td>Stainless steel</td><td>● High-alloy steels</td></tr><tr><td>Steel</td><td>● Unalloyed / low-alloy steel</td></tr></table>	Non-ferrous metals	● Non-ferrous metal	Stainless steel	● High-alloy steels	Steel	● Unalloyed / low-alloy steel
Non-ferrous metals	● Non-ferrous metal						
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Conversion forms	Upper conversion	Lower conversion
	Rolls	- Cloth rolls - Jumbolino
	Strips	- Various strips
	Discs	- Fibre discs - Various discs
	Belts	- Wide belts (width: from 400 mm) - Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 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:	Wet sanding	

Details	
No suitability for:	- Not suitable for belts wider than 1330 mm - 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 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.



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

- Main application
- Secondary application