

# Technical data sheet

2800 siron



Status:	Ok
Approval:	12.08.2022

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; 320; 400
Backing:	Y-wt cloth
Coating:	Closed
Bonding:	Resin over resin
Special coating:	
Equipment:	





Properties	Technology
Removal rate:	- microtec
Lifetime:	
Finishing:	
Flexibility:	
Contact pressure:	

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

<b>Conversion forms</b>	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> <li>- Cloth rolls</li> <li>- Jumbolino</li> </ul>
	Strips	<ul style="list-style-type: none"> <li>- Various strips</li> </ul>
	Discs	<ul style="list-style-type: none"> <li>- Fibre discs</li> <li>- Various discs</li> </ul>
	Belts	<ul style="list-style-type: none"> <li>- Wide belts (width: from 400 mm)</li> <li>- Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 mm)</li> <li>- Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm)</li> <li>- Tongued sanding belts (width: 6–30 mm/length: up to 950 mm)</li> </ul>

<b>Application</b>	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	

<b>Details</b>	
No suitability for:	<ul style="list-style-type: none"> <li>- Not suitable for belts wider than 1330 mm</li> <li>- Applications requiring a highly flexible backing</li> </ul>
Sanding recommendation:	
Safety recommendation:	Observe the current valid safety recommendations at: <a href="http://www.sia-abrasives.com">www.sia-abrasives.com</a> > Expertise > Safety

<b>Communication</b>	
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