

# Technical data sheet

2925 sialoX



MKP person responsible:	Thomas Tauber
Status:	Ok
Approval:	04.05.2017

<b>Classification</b>	Public series
Product type:	Coated abrasives
Main application area:	Metal





<b>Product profile</b>		
Grit type:	Aluminium oxide	
Grit range (total):	24; 36-320; 400	FEPA F / ISO 8486
Backing:	x-wt cloth	
Coating:	Closed	
bonding:	Resin over resin	
Special coating:	Cooling additive	
Equipment:		





<b>Properties</b>		<b>Technology</b>
Cut:	6 - medium	
Lifetime:	6 - medium	
Finishing:	8 - good	
Flexibility:	4 - rigid	
Contact pressure:	6 - medium	

<b>Advantages</b>	
Coatings & composites:	
Wood:	
Metal:	<ul style="list-style-type: none"><li>- High edge stability, high tear resistance</li><li>- Suitable for general use in dry and wet sanding applications</li><li>- Long lifetime thanks to strong backing material</li></ul>
Panels:	

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

Material	Superordinate group	Subgroup
Coatings & composites:		
Wood:		
Metal:	Non-alloy / low-alloy steels Non-ferrous metals	<ul style="list-style-type: none"> <li>● Unalloyed / low-alloy steel</li> <li>● Non-ferrous metal</li> </ul>
Panels:		

Conversion forms	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>- siafix 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 8500 mm)</li> <li>- Tongued sanding belts (width: 6-30 mm/length: up to 950 mm)</li> </ul>

Use	Superordinate group	Subgroup
	Portable machine sanding	○ Power file
	Stationary belt sanding	● Contact belt sanding
	Stationary belt sanding	○ Contact wide belt sanding
	Stationary belt sanding	○ Stroke belt sanding
Cut:	Dry applicationWet sanding	

Details	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	<ul style="list-style-type: none"> <li>- Pay attention to the abrasives safety data sheet (available from sia Abrasives)</li> <li>- Follow the general FEPA safety recommendations</li> <li>- Use eye and face protection</li> <li>- Use an effective dust extraction unit or wear a fine dust mask</li> </ul>



<b>Communication</b>		
Claim:	the universal series for stationary wet sanding	
Copy:	As a cost-effective all-round abrasive with a robust cloth backing, 2925 sialoX offers high edge stability, excellent tear resistance and long life, and delivers excellent results in a variety of applications including final sanding of steels and non-ferrous metals.	
Industrial Verticals:	<ul style="list-style-type: none"> <li>- Automotive</li> <li>- Railway</li> <li>- Construction and Metalwork</li> <li>- Coils and Sheet Metal</li> <li>- Shipbuilding</li> <li>- Machinery, equipment</li> <li>- Stamped and Shaped Parts</li> <li>- Tubes and Profiles</li> </ul>	
Image material:	Product Top View (PTV)	Front side: ID 1890
		Reverse side: ID 1891
	Application image	Coatings & composites: ID 8071
		Wood: ID 8071
		Metal:
		Panels:
	Product show:	
	Macro shot:	
	Packaging image:	
	Product group image:	

- Main application
- Secondary application