

Technical data sheet

2925 sialoX



Status:	Ok
Approval:	04.11.2024

Classification	Public series
Product type:	Coated abrasives
Main industries:	General Fabrication
Further industries:	Rail Coils and Sheet Metal Shipbuilding Machinery, equipment Stamped and Shaped Parts Tubes and Profiles

Product profile	
Grit type:	Aluminium oxide
Grit range (total):	24; 36-240; 320; 400 FEPA F / ISO 8486
Backing:	X-wt cloth
Coating:	Closed
Bonding:	Resin over resin
Special coating:	
Equipment:	

Properties	Technology
Removal rate:	6 - Medium
Lifetime:	6 - Medium
Finishing:	8 - good
Flexibility:	4 - rigid
Contact pressure:	6 - Medium

Advantages	
General Fabrication:	- High edge stability, high initial tearing resistance - Suitable for general use in dry and wet sanding applications - Long lifetime thanks to strong backing material

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

Material

General Fabrication:	Non-ferrous metals Steel	● Non-ferrous metal ● Unalloyed / low-alloy steel
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Conversion forms

	Upper conversion	Lower conversion
	Rolls	- Cloth rolls - Jumbolino
	Strips	- Various strips
	Discs	- siafix discs - Various discs
	Flap wheel	- Flap wheels cloth
	Belts	- Wide belts (width: from 400 mm) - Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 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
	Portable machine sanding	Power file
	Stationary belt sanding	Contact belt sanding
	Stationary belt sanding	Contact wide belt sanding
	Stationary belt sanding	Long belt sanding
Cut:	Dry application, Wet sanding	

Details

No suitability for:	
Sanding recommendation:	
Safety recommendation:	Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety - Pay attention to the abrasives safety data sheet (available from sia Abrasives) - Follow the general FEPA safety recommendations - Use eye and face protection - Use an effective dust extraction unit or wear a fine dust mask



Communication			
Claim:	The all-round abrasive for metal grinding		
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.		
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	General Fabrication:	ID 8071
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 12295

- Main application
- Secondary application