

# Technical data sheet

2923 sialoX



Status:	Ok
Approval:	24.11.2023

<b>Classification</b>	
Public series	
Product type:	Coated abrasives
Main industries:	General Fabrication
Further industries:	Containers Casting and Forging Machinery, equipment Tubes and Profiles Stamped and Shaped Parts Turbines



<b>Product profile</b>	
Grit type:	Aluminium oxide
Grit range (total):	40; 60-80; 120-150; 240
Backing:	X-wt cloth
Coating:	Closed
Bonding:	Resin over resin
Special coating:	
Equipment:	


<b>Properties</b>		<b>Technology</b>
Removal rate:	5 - Medium	
Lifetime:	6 - Medium	
Finishing:	7 - good	
Flexibility:	5 - Medium	
Contact pressure:	5 - Medium	

<b>Advantages</b>	
General Fabrication:	<ul style="list-style-type: none"><li>- Wide range of applications</li><li>- Excellent price/performance ratio</li><li>- Universal product for all metals</li><li>- Highly flexible, ideal for hard to reach areas</li><li>- Versatile all-round product with an attractive range of options</li></ul>

<b>Applications</b>	
General Fabrication:	<ul style="list-style-type: none"><li>- Deburring</li><li>- Removal of rust and paint</li><li>- Welded seam preparation</li><li>- Stock removal</li><li>- Removal of discolouration</li><li>- Surface treatment</li><li>- Smoothing and blending of flaws</li></ul>

Material		
General Fabrication:	Non-ferrous metals Steel	○ Non-ferrous metal ● Unalloyed / low-alloy steel

Conversion forms	Upper conversion	Lower conversion
	Flap wheel	- Flap wheel with shaft cloth
	Belts	- spiralbands

Application	Superordinate group	Subgroup
	Portable machine sanding	Straight grinder
Cut:		

Details	
No suitability for:	- Wet sanding
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  <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 hearing protection</li> <li>- Spectacles</li> <li>- glove</li> <li>- Use an effective dust extraction unit or wear a fine dust mask</li> </ul>

Communication			
Claim:	The dependable series for grinding of unalloyed and non-ferrous steel		
Copy:	As a cost-effective abrasive with a stable cloth backing, 2923 sialoX offers aggressive finish, good tear resistance and particularly long service life in a variety of applications including final grinding of unalloyed steel and non-ferrous metals.		
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	General Fabrication:	ID 8657
	Product show:		
	Macro shot:		
Packaging image:			
Product group image:			ID 12294

- Main application
- Secondary application