

# Technical data sheet

6924 siamet hd



Status:	Ok
Approval:	29.10.2024

Classification	Public series
Product type:	Non woven abrasives
Main industries:	General Fabrication
Further industries:	



Product profile	
Grit type:	Aluminium oxide
Grit range (total):	
Backing:	Nonwoven
Coating:	Mechanical
Bonding:	Resin over resin
Special coating:	
Equipment:	



Properties	Technology
Removal rate:	8 - high
Lifetime:	8 - long
Finishing:	6 - average
Flexibility:	3 - rigid
Contact pressure:	7 - strong

Advantages	
General Fabrication:	<ul style="list-style-type: none"><li>- Major time-saving thanks to highest aggressiveness and highest stock removal rates</li><li>- Excellent performance on hard materials</li><li>- More durable so more resistant on edges</li><li>- Considerably more resistant to smearing than existing products, especially at the edge of the disc when working at tight angles</li><li>- Excellent and consistent finish over a long period of time</li></ul>

Applications	
General Fabrication:	<ul style="list-style-type: none"><li>- Smoothing and blending of flaws</li><li>- Stock removal</li><li>- Light deburring</li><li>- Removal of polishing scratches</li><li>- Removal of discolouration</li><li>- Removal of paint</li><li>- Removal of rust</li></ul>

<b>Material</b>		
General Fabrication:	Non-ferrous metals Stainless steel Stainless steel Steel Steel Steel	<ul style="list-style-type: none"> <li>● Non-ferrous metal</li> <li>● High-alloy steels</li> <li>● Stainless steel (inox)</li> <li>● Unalloyed / low-alloy steel</li> <li>● Ferrous metal</li> <li>○ steel</li> </ul>

<b>Conversion forms</b>	Upper conversion	Lower conversion
	Rolls	- siafleece rolls
	Discs	- scm discs - siafix discs

<b>Application</b>	Superordinate group	Subgroup
	Portable machine sanding	Angle grinder
	Portable machine sanding	Mini angle grinder
Cut:	Dry application	

<b>Details</b>	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	<p>Observe the current valid safety recommendations at: <a href="http://www.sia-abrasives.com">www.sia-abrasives.com</a> &gt; Expertise &gt; Safety</p> <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:	High-performance discs for surface finishing of steels
Copy:	The high-performance discs in the 6924 siamet hd series offer an exceptional removal rate on hard materials and also impress with their exceptionally long lifetime. An excellent, even finish is yet another advantage.



Communication			
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	General Fabrication:	ID 5627
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 4565

- Main application
- Secondary application