

# Technical data sheet

2824 siaflap



Status:	Ok
Approval:	05.08.2021

Classification	
Public series	
Product type:	Coated abrasives
Main industries:	General Fabrication
Further industries:	Trucks Rail Marine Bus Wind Power Casting and Forging Machinery, equipment





Product profile	
Grit type:	Zirconia alumina
Grit range (total):	40; 60-80; 120 ANSI FEPA P / ISO 6344
Backing:	X-wt cloth
Coating:	Closed
Bonding:	Resin over resin
Special coating:	Cooling additive
Equipment:	


Properties		Technology
Removal rate:	8 - high	- X-LOCK
Lifetime:	8 - long	
Finishing:	7 - good	
Flexibility:	3 - rigid	
Contact pressure:	8 - strong	

Advantages	
General Fabrication:	<ul style="list-style-type: none"><li>- High performance due to zirconia alumina abrasive grit</li><li>- Consistent surface quality until the abrasive is completely worn</li><li>- Cost reduction thanks to long lifetime</li></ul>

Applications	
General Fabrication:	<ul style="list-style-type: none"><li>- Weld preparation</li><li>- Removal of discolouration</li><li>- Stock removal</li><li>- Surface treatment</li><li>- Deburring</li></ul>

Material	
General Fabrication:	Steel ● Unalloyed / low-alloy steel

<b>Conversion forms</b>	Upper conversion	Lower conversion
	Rolls	- Cloth rolls - Jumbolino
	Discs	- siafix discs
	Flap discs	- Fibreglass pads - Plastic pads
	Belts	- spiralbands

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

<b>Details</b>	
No suitability for:	- Wood sanding - Wet sanding - Stone grinding
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  - 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

<b>Communication</b>		
Claim:	For market-leading performance in steel applications	
Copy:	Designed for general treatment of unalloyed or low-alloy steel, 2824 siaflap with zirconia alumina and its robust cloth backing provides a high removal rate and long lifetime. Another advantage is the consistent surface quality until the abrasive has been completely used up.	
Image material:	Product Top View (PTV)	Front side: ID Rear side: ID
	Application image	General Fabrication: ID 8068
	Product show:	
	Macro shot:	
	Packaging image:	
	Product group image:	ID 8118

- Main application
- Secondary application