## **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> <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> <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	<ul> <li>Unalloyed / low-alloy steel</li> </ul>



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

Application	Superordinate group	Subgroup
- CEF	Portable machine sanding	Angle grinder
Cut:	Dry application	

Details	Details		
No suitability for:	- Wood sanding - Wet sanding		
	- Stone grinding		
Sanding recommendation:			
Safety recommendation:	Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety		
	<ul> <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> </ul>		
	- Use an effective dust extraction unit or wear a fine dust mask		

Communication			
Claim:	For market-leading performance in steel applications		
Сору:	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: Rear side:	ID ID
	Application image	General Fabrication:	ID 8068
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 8118

Main applicationSecondary application