

Technical data sheet

2824 siaflap



MKP person responsible:	Isabelle Kornmaier
Status:	Ok
Approval:	28.10.2016

Classification	Public series
Product type:	Coated abrasives
Main application area:	Metal





Product profile	
Grit type:	Zirconia alumina
Grit range (total):	36-80; 120-150 ANSI FEPA P / ISO 6344
Backing:	x-wt cloth
Coating:	Closed
bonding:	Resin over resin
Special coating:	Cooling additive
Equipment:	


Properties		Technology
Cut:	8 - high	
Lifetime:	8 - long	
Finishing:	7 - good	
Flexibility:	3 - rigid	
Contact pressure:	8 - strong	

Advantages	
Coatings & composites:	
Wood:	
Metal:	<ul style="list-style-type: none">- High performance due to zirconia alumina abrasive grit- Consistent surface quality until the abrasive is completely worn- Cost reduction thanks to long lifetime
Panels:	

Applications	
Coatings & composites:	
Wood:	
Metal:	<ul style="list-style-type: none">- Weld preparation- Removing discolouration- Sanding down- Surface treatment- Deburring
Panels:	

Material	Superordinate group	Subgroup
Coatings & composites:		
Wood:		
Metal:	Non-alloy / low-alloy steels	● Unalloyed / low-alloy steel
Panels:		

Conversion forms	Upper conversion	Lower conversion
	Rolls	- Cloth rolls - jumbolino
	Discs	- siafix discs
	Flap discs	- fibreglass pad - plastic pad
	Belts	- Spiral belts

Use	Superordinate group	Subgroup
	Portable machine sanding	● Angle grinder
Cut:	Dry application	

Details	
No suitability for:	- Wood sanding - Wet sanding - Stone grinding
Sanding recommendation:	
Safety recommendation:	- 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:	for market-leading performance in steel applications
Copy:	A universal abrasive product designed for the surface treatment of unalloyed or low-alloyed steels, the 2824 siaflap flap disc with zirconia corundum and robust cloth backing provides high stock removal rates and long life. A further advantage: consistent surface quality until the abrasive is completely worn.



Communication			
Industrial Verticals:	<ul style="list-style-type: none"> - Automotive - Trucks - Railway - Marine - Aerospace - Bus 	<ul style="list-style-type: none"> - Wind Power - Casting and Forging - Construction and Metalwork - Machinery, equipment 	
Image material:	Product Top View (PTV)	Front side:	ID 6898
		Reverse side:	ID 8491
	Application image	Coatings & composites:	
		Wood:	ID 8068
		Metal:	
		Panels:	
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 8118

- Main application
- Secondary application