

Technical data sheet

6140 siafleece sd



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:	9 - very good
Flexibility:	5 - Medium
Contact pressure:	6 - Medium

Advantages	
General Fabrication:	<ul style="list-style-type: none">- Consistent sanding pattern and long lifetime thanks to even grit distribution and penetration- High tearing resistance- Low clogging- Suitable for general use in dry and wet sanding applications



Applications	
General Fabrication:	<ul style="list-style-type: none">- Deburring- Removal of rust and paint- Removal of discolouration- Surface treatment- Smoothing and blending of flaws- Structuring and finishing


Material							
General Fabrication:	<table><tr><td>Non-ferrous metals</td><td>● Non-ferrous metal</td></tr><tr><td>Stainless steel</td><td>● High-alloy steels</td></tr><tr><td>Steel</td><td>● Unalloyed / low-alloy steel</td></tr></table>	Non-ferrous metals	● Non-ferrous metal	Stainless steel	● High-alloy steels	Steel	● Unalloyed / low-alloy steel
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Conversion forms	Upper conversion	Lower conversion
	Rolls	- siafleece rolls
	Discs	- siafix discs - siafleece discs

Application	Superordinate group	Subgroup
	Stationary belt sanding	Double-wheeled bench grinder
Cut:	Dry application, Wet sanding	

Details	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	<p>Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety</p> <ul style="list-style-type: none"> - 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:	Delivers constant performance for an even finish		
Copy:	6140 siafleece sd is suitable for applications such as removing rust, paint and discolourations and also for structuring / finishing. It impresses not only with a consistent sanding pattern, but also with long lifetime and low clogging. In both dry and wet applications.		
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	General Fabrication:	ID 560
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		

- Main application
- Secondary application