

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:	- 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:	- 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:	Observe the current valid safety recommendations at: www.sia-abrasives.com > 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

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