

Technical data sheet

6130 siafleece hd



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 Silicon carbide
Grit range (total):	60-80; 120-150; 220
Backing:	Nonwoven
Coating:	Mechanical
Bonding:	Resin over resin
Special coating:	
Equipment:	

Properties	Technology
Removal rate:	7 - high
Lifetime:	8 - long
Finishing:	9 - very good
Flexibility:	5 - Medium
Contact pressure:	5 - Medium

Advantages	
General Fabrication:	<ul style="list-style-type: none">- High flexibility for hard-to-reach areas- Consistent sanding pattern due to improved grain consistency- Increased lifetime as a result of the grain distribution through the fleece- High tearing resistance- Low clogging- Burr-free sanding- Can be used wet or dry

Applications	
General Fabrication:	<ul style="list-style-type: none">- Finishing of stainless steel on grained surfaces (matt finish)- Satin finishing of surfaces- Finishing to prepare for coating and electroplating- Weld blueing removal from stainless steel- Removal of light oxide- Light deburring- Removal of casting seams

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Material

General Fabrication:	Non-ferrous metals	● Non-ferrous metal
	Stainless steel	● High-alloy steels
	Stainless steel	● Stainless steel (inox)
	Stainless steel	● Stainless steel (inox)
	Steel	● Unalloyed / low-alloy steel
	Steel	● Ferrous metal

Conversion forms

	Upper conversion	Lower conversion
	Rolls	- siafleece rolls
	Discs	- siafleece discs
	Flap wheel	- Flap rollers cloth and nonwoven - Flap rollers nonwoven

Application

	Superordinate group	Subgroup
	Portable machine sanding	Straight grinder
	Stationary belt sanding	Double-wheeled bench grinder
Cut:		

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:	The basis for highest surface quality
Copy:	6130 siafleece hd has excellent features which ensure outstanding, consistently high-quality surface results. Whether on ferrous and non-ferrous metal or alloyed and non-alloyed steel.



Communication			
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	General Fabrication:	ID 538
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 12301

- Main application
- Secondary application