

Technical data sheet

4570 siabite X



Status:	Ok
Approval:	03.06.2021

Classification	
Public series	
Product type:	Coated abrasives
Main industries:	General Fabrication
Further industries:	Containers Machinery, equipment Casting and Forging Shipbuilding

Product profile	
Grit type:	Ceramic aluminium oxide
Grit range (total):	36; 60-80; 120
Backing:	Fibre
Coating:	Electrostatic
Bonding:	Resin over resin
Special coating:	Cooling additive
Equipment:	

Properties		Technology
Removal rate:	10 - very high	- X-Technology
Lifetime:	10 - very long	
Finishing:	9 - very good	
Flexibility:	1 - very rigid	
Contact pressure:	9 - high	

Advantages	
General Fabrication:	<ul style="list-style-type: none">- Cool cut- Uniform cutting performance- Long lifetime- Fine surface finish


Applications	
General Fabrication:	<ul style="list-style-type: none">- Weld removal- Removal of scale and mill scale- Blending flaws- Removing discolouration


Material							
General Fabrication:	<table><tr><td>Non-ferrous metals</td><td><input type="radio"/> Aluminium</td></tr><tr><td>Stainless steel</td><td><input checked="" type="radio"/> High-alloy steels</td></tr><tr><td>Steel</td><td><input checked="" type="radio"/> Unalloyed / low-alloy steel</td></tr></table>	Non-ferrous metals	<input type="radio"/> Aluminium	Stainless steel	<input checked="" type="radio"/> High-alloy steels	Steel	<input checked="" type="radio"/> Unalloyed / low-alloy steel
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Conversion forms	Upper conversion	Lower conversion
	Discs	- Fibre discs

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

Details	
No suitability for:	<ul style="list-style-type: none"> - Wet sanding - Stone grinding
Sanding recommendation:	- For aggressive grinding, select a hard sanding pad
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 EN safety recommendations - Follow the general FEPA safety recommendations - Use eye and face protection

Communication			
Claim:	The fibre disc for the coolest grinding with new and unique X-Technology		
Copy:	Thanks to innovative X-Technology, the 4570 siabite fibre disc brings you considerably cooler grinding with a long service life and a consistent cutting performance on stainless steel and mild steel. With new and unique X-Technology, an active cooling aid is applied directly to the top level, which enhances cooling and minimises discolouration.		
Image material:	Product Top View (PTV)	Front side: ID	Rear side: ID
	Application image	General Fabrication: ID 9150	
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:	ID 8994	

- Main application
- Secondary application