

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:	- X-Technology
Lifetime:	
Finishing:	
Flexibility:	
Contact pressure:	

Advantages	
General Fabrication:	- Cool cut - Uniform cutting performance - Long lifetime - Fine surface finish

Applications	
General Fabrication:	- Weld removal - Removal of scale and mill scale - Blending flaws - Removing discolouration

Material	
General Fabrication:	Non-ferrous metals ○ Aluminium ● High-alloy steels ● Unalloyed / low-alloy steel Stainless steel 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:	- Wet sanding - Stone grinding
Sanding recommendation:	- For aggressive grinding, select a hard sanding pad
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 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 9012
	Product show:
	Macro shot:
	Packaging image:
	Product group image: ID 8994

- Main application
- Secondary application