

Technical data sheet

4560 siabite



Status:	Ok
Approval:	05.08.2021

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

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

Properties		Technology
Removal rate:	6 - Medium	- X-LOCK
Lifetime:	7 - long	
Finishing:	7 - good	
Flexibility:	1 - very rigid	
Contact pressure:	10 - high	

Advantages	
General Fabrication:	<ul style="list-style-type: none">- High-performance product with ceramic aluminium oxide- Active additives with a cooling effect greatly reduce discolouration- Firm fibre backing


Applications	
General Fabrication:	<ul style="list-style-type: none">- Weld preparation- Removal of discolouration- Stock removal- Surface treatment- Smoothing and blending of flaws- Deburring


Material		
General Fabrication:	Stainless steel Steel	<ul style="list-style-type: none">● High-alloy steels● 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"> - Brass and aluminium - Wet sanding - Stone grinding
Sanding recommendation:	<ul style="list-style-type: none"> - For aggressive grinding, select a hard sanding pad - For soft grinding, select a soft grinding 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 FEPA safety recommendations - Use eye and face protection - Use an effective dust extraction unit or wear a fine dust mask

Communication		
Claim:	The optimal ceramic fibre disc for general fabrication applications	
Copy:	4560 siabite's coarser grits have been designed for high stock removal on mild steel. The disc also delivers consistent surface quality in finer grits on stainless steel. . All this leads to faster completion of your grinding applications.	
Image material:	Product Top View (PTV)	Front side: ID
		Rear side: ID
	Application image	General Fabrication: ID 8727
	Product show:	
	Macro shot:	
	Product group image:	

- Main application
- Secondary application