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:	- High-performance product with ceramic aluminium oxide - Active additives with a cooling effect greatly reduce discolouration - Firm fibre backing

Applications	
General Fabrication:	- Weld preparation - Removal of discolouration - Stock removal - Surface treatment - Smoothing and blending of flaws - Deburring

Material			
General Fabrication:	Stainless steel	●	High-alloy steels
	Steel	●	Unalloyed / low-alloy steel

sia
ABRASIVES

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:	- Brass and aluminium - Wet sanding - Stone grinding
Sanding recommendation:	- For aggressive grinding, select a hard sanding pad - For soft grinding, select a soft grinding 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 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: Rear side:	ID ID
	Application image	General Fabrication:	ID 8727
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		

● Main application
○ Secondary application