

Technical data sheet

2560 siabite



Status:	Ok
Approval:	24.03.2025

Classification	Public series
Product type:	Coated abrasives
Main industries:	General Fabrication
Further industries:	Turbines Machinery, equipment Stamped and Shaped Parts Tubes and Profiles

Product profile	
Grit type:	Ceramic aluminium oxide
Grit range (total):	36; 50-120; 180
Backing:	x-wt cloth, polyester
Coating:	Closed
Bonding:	Resin over resin
Special coating:	Cooling additive
Equipment:	

Properties	Technology
Removal rate:	8 - high
Lifetime:	8 - long
Finishing:	7 - good
Flexibility:	4 - rigid
Contact pressure:	8 - strong

Advantages	
General Fabrication:	- Less machine interruptions thanks to long lifetime - Minimal effort required thanks to highly aggressive abrasive grit - Reduced heat when sanding thanks to active additive with cooling effect - More efficiency thanks to the highest performance - A versatile all-round product

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

Material

General Fabrication:	Non-ferrous metals Stainless steel Steel	○ Non-ferrous metal ● High-alloy steels ● steel
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Conversion forms

	Upper conversion	Lower conversion
	Rolls	- Jumbolino
	Discs	- Various discs
	Belts	- Wide belts (width: from 400 mm) - Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 mm) - Floor sanding belts (width: 200-300 mm / length: 750-800 mm) - Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm) - Power file belts (width: 6-30 mm/length: up to 950 mm)

Application

	Superordinate group	Subgroup
	Portable machine sanding	Power file
	Portable machine sanding	Mini angle grinder
	Stationary belt sanding	Contact belt sanding
	Stationary belt sanding	Contact wide belt sanding
	Stationary belt sanding	Long belt sanding
	Stationary belt sanding	Centreless belt sanding
Cut:	Dry application	

Details

No suitability for:	- Applications requiring a highly flexible backing
Sanding recommendation:	- Designed for universal use thanks to co-ordinated product parameters

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Details

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 - Use hearing protection
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Communication

Claim:	The performance specialist for high-quality steel		
Copy:	The specialist for stainless steel and other materials, 2560 siabite is a true all-rounder for metals and is used on many materials and machines.		
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	General Fabrication:	ID 115535
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 117162

- Main application
- Secondary application