Technical data sheet
2572 siabite

Status:	Ok
Approval:	20.02.2023

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):	24; 36; 40-80
Backing:	y-wt cloth, polyester
Coating:	Closed
Bonding:	Resin over resin
Special coating:	Cooling additive
Equipment:	

Properties		**Technology**
Removal rate:	9 - very high	
Lifetime:	9 - very long	
Finishing:	7 - good	
Flexibility:	2 - very rigid	
Contact pressure:	9 - high	

Advantages	
General Fabrication:	- Long product life - High removal rate thanks to ceramic grit - Active additives with a cooling effect greatly reduce discolouration - Cost reduction thanks to long lifetime

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

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

Conversion forms	Upper conversion	Lower conversion
	Rolls	- Cloth rolls
	Belts	- Wide belts (width: from 400 mm) - Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 mm) - Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm) - Tongued sanding belts (width: 6–30 mm/length: up to 950 mm)

Application	Superordinate group	Subgroup
	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:	
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

Communication	
Claim:	For an excellent removal rate with premium quality
Copy:	The professional for stainless steel and other materials. Thanks to ceramic grit and rigid polyester backing, the new siabite 2572 series offers an excellent remove rate and lifetime.

Communication			
Image material:	Product Top View (PTV)	Front side: Rear side:	ID ID
	Application image	General Fabrication:	ID 115384
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 115516

● Main application
○ Secondary application