

Technical data sheet

6270 siamet SCM LS



Status:	Ok
Approval:	29.10.2024

Classification	Public series
Product type:	Non woven abrasives
Main industries:	General Fabrication
Further industries:	

Product profile	
Grit type:	Aluminium oxide / blue-fired
Grit range (total):	
Backing:	Nonwoven
Coating:	Mechanical
Bonding:	Resin over resin
Special coating:	
Equipment:	

Properties	Technology
Removal rate:	7 - high
Lifetime:	8 - long
Finishing:	8 - good
Flexibility:	3 - rigid
Contact pressure:	7 - strong
	- SCM belts

Advantages	
General Fabrication:	- Excellent and consistent finish over a long period of time - Suitable for general use in dry and wet sanding applications - Low-stretch belt - More durable so more resistant on edges - Considerably more resistant to smearing than existing products, especially at the edge of the disc when working at tight angles

Applications	
General Fabrication:	- Deburring - Removal of rust and paint - Removal of discolouration - Surface treatment - Finishing to prepare for coating and electroplating

Material	
General Fabrication:	Non-ferrous metals Non-ferrous metals Stainless steel Steel ● Non-ferrous metal ● Aluminium ● High-alloy steels ● Unalloyed / low-alloy steel

Conversion forms	Upper conversion	Lower conversion
	Rolls	- siafleece rolls
	Discs	- scm discs - siafix discs
	Belts	- scm belts

Application	Superordinate group	Subgroup
	Portable machine sanding	Angle grinder
	Portable machine sanding	Power file
	Portable machine sanding	Mini angle grinder
	Stationary belt sanding	Contact belt sanding
Cut:	Dry application, Wet sanding	

Details	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety - Follow the general EN safety recommendations - Follow the general FEPA safety recommendations - Use eye and face protection - glove

Communication			
Claim:	Longer lasting, faster finishing		
Copy:	The new 6270 SCM range with high-performance blue fired aluminium oxide grain and improved low stretch scrim helps deliver longer lifetime and faster working in both discs and belts.		
Image material:	Product Top View (PTV)	Front side:	ID 9304
		Rear side:	ID
	Application image	General Fabrication:	ID 4558
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 12302

- Main application
- Secondary application