

Technical data sheet

6270 siamet SCM LS



Status:	Ok
Approval:	05.08.2021

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	- SCM belts
Lifetime:	8 - long	
Finishing:	8 - good	
Flexibility:	3 - rigid	
Contact pressure:	7 - strong	

Advantages	
General Fabrication:	<ul style="list-style-type: none">- 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:	<ul style="list-style-type: none">- 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	<ul style="list-style-type: none">● Non-ferrous metal● Aluminium● High-alloy steels● Unalloyed / low-alloy steel

Conversion forms	Upper conversion	Lower conversion
	Rolls	- siavlies 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:	<p>Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety</p> <ul style="list-style-type: none"> - 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
		Rear side: ID
	Application image	General Fabrication: ID 4558
	Product show:	
	Macro shot:	
	Packaging image:	
Product group image:	ID 12302	

- Main application
- Secondary application