

# Technical data sheet

6270 siamet SCM LS



MKP person responsible:	Deepak Mahajan
Status:	Ok
Approval:	13.12.2018

<b>Classification</b>	Public series
Product type:	Non woven abrasives
Main application area:	Metal





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

<b>Properties</b>		<b>Technology</b>
Cut:	7 - high	
Lifetime:	8 - long	
Finishing:	8 - good	
Flexibility:	3 - rigid	
Contact pressure:	7 - strong	

<b>Advantages</b>	
Coatings & composites:	
Wood:	
Metal:	<ul style="list-style-type: none"><li>- Excellent and consistent finish over a long period of time</li><li>- Suitable for general use in dry and wet sanding applications</li><li>- Low-stretch belt</li><li>- More durable so more resistant on edges</li><li>- Much less smearing tendency than existing products; especially at the edge of the disc when working at tight angles</li></ul>
Panels:	

<b>Applications</b>	
Coatings & composites:	
Wood:	
Metal:	<ul style="list-style-type: none"><li>- Deburring</li><li>- Removal of rust and paint</li><li>- Removing discolouration</li><li>- Surface treatment</li><li>- Finishing to prepare for coating and electroplating</li></ul>
Panels:	

<b>Material</b>	Superordinate group	Subgroup
Coatings & composites:		
Wood:		
Metal:	High alloy steels Non-alloy / low-alloy steels Non-ferrous metals Non-ferrous metals	<ul style="list-style-type: none"> <li>● High-alloy steels</li> <li>● Unalloyed / low-alloy steel</li> <li>● Non-ferrous metal</li> <li>● Aluminium</li> </ul>
Panels:		

<b>Application</b>	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 applicationWet sanding	

<b>Details</b>	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	<ul style="list-style-type: none"> <li>- Follow the general EN safety recommendations</li> <li>- Follow the general FEPA safety recommendations</li> <li>- Use eye and face protection</li> <li>- Glove</li> </ul>

<b>Communication</b>	
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.
Industrial Verticals:	- Construction and Metalwork



<b>Communication</b>			
Image material:	Product Top View (PTV)	Front side:	ID 9304
		Reverse side:	ID
	Application image	Coatings & composites:	
		Wood:	ID 4558
		Metal:	
		Panels:	
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		

- Main application
- Secondary application