

# Technical data sheet

6711 siafleece flex



MKP person responsible:	Harald Schützeneder
Status:	Ok
Approval:	23.01.2017

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

<b>Product profile</b>		
Grit type:	Aluminium oxide Silicon carbide	very fine ultra fine
Grit range (total):		
Backing:	Nonwoven	
Coating:	Mechanical	
bonding:	Resin over resin	
Special coating:		
Equipment:		

<b>Properties</b>		<b>Technology</b>
Cut:	5 - medium	
Lifetime:	8 - long	
Finishing:	7 - good	
Flexibility:	10 - highly flexible	
Contact pressure:	2 - light	

<b>Advantages</b>	
Coatings & composites:	<ul style="list-style-type: none"> <li>- Highly flexible and adaptable to contours</li> <li>- Consistent sanding pattern due to improved grain consistency</li> <li>- Long lifetime</li> <li>- May be used wet or dry</li> <li>- Low clogging</li> <li>- Minimised grit break-out</li> </ul>
Wood:	
Metal:	
Panels:	


<b>Applications</b>	
Coatings & composites:	<ul style="list-style-type: none"> <li>- Scuffing of new components and factory primers</li> <li>- Scuffing in hard-to-reach areas</li> <li>- Scuffing of lacquers prior to final lacquering</li> </ul>
Wood:	
Metal:	
Panels:	


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Material	Superordinate group	Subgroup
Coatings & composites:	Lacquers Lacquers Metals Paints Plastics Primers	<ul style="list-style-type: none"> <li>● Lacquer</li> <li>● Old lacquer</li> <li>● Aluminium</li> <li>● Colour</li> <li>● Plastics</li> <li>● Primer coat</li> </ul>
Wood:		
Metal:		
Panels:		

Conversion forms	Upper conversion	Lower conversion
	Strips	- siafleece strips

Use	Superordinate group	Subgroup
	Manual sanding	<ul style="list-style-type: none"> <li>● Manual sanding</li> </ul>
Cut:	Dry applicationWet sanding	

Details	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	<ul style="list-style-type: none"> <li>- Pay attention to the abrasives safety data sheet (available from sia Abrasives)</li> <li>- Follow the general FEPA safety recommendations</li> <li>- Use eye and face protection</li> <li>- Use an effective dust extraction unit or wear a fine dust mask</li> </ul>

Communication	
Claim:	maximum flexibility for ideal finishing results
Copy:	6711 siafleece flex was designed especially for keying hard-to-reach areas. It is extremely flexible and showcases what it can do in the scuffing of new components, factory primers and varnishes prior to the final coating, for example.
Industrial Verticals:	

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Communication			
Image material:	Product Top View (PTV)	Front side:	ID 4892
		Reverse side:	ID 4892
	Application image	Coatings & composites:	ID 190
		Wood:	
		Metal:	
		Panels:	
		Product show:	
	Macro shot:		
	Packaging image:		
	Product group image:		ID 8159

- Main application
- Secondary application