Technical data sheet
6711 siafleece flex

Status:	Ok
Approval:	13.09.2023

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

Product profile

Grit type:	Aluminium oxide	Very fine
	Silicon carbide	ultra fine
Grit range (total):		
Backing:	Nonwoven	
Coating:	Mechanical	
Bonding:	Resin over resin	
Special coating:		
Equipment:		

Properties		Technology
Removal rate:	5 - Medium	
Lifetime:	8 - long	
Finishing:	7 - good	
Flexibility:	10 - highly flexible	
Contact pressure:	2 - light	

Advantages

Automotive:	- Highly flexible and adaptable to contours
	- Consistent sanding pattern due to improved grain consistency
	- Long lifetime
	- Can be used wet or dry
	- Low clogging
	- Minimised grit break-out

Applications

Automotive:	- Scuffing new components and factory primers
	- Scuffing in hard-to-reach areas
	- Matt finishing of varnishes prior to final coating

Material

Automotive:	Lacquers	● Lacquer
	Lacquers	● Old lacquer
	Metals	● Aluminium
	Paints	● Colour
	Plastics	● Plastics
	Primers	● Primer coat

Conversion forms

	Upper conversion	Lower conversion
	Strips	- siafleece strips

Application

	Superordinate group	Subgroup
	Manual sanding	Manual 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 - 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

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.		
Image material:	Product Top View (PTV)	Front side: Rear side:	ID ID
	Application image	Automotive:	ID 190
	Product show:		
	Macro shot:		
	Packaging image:		ID 116828
	Product group image:		

● Main application
○ Secondary application