



MKP person responsible:	David Oehler
Status:	Ok
Approval:	21.03.2016

Classification	Public series
Product type:	Foam abrasives
Main application area:	Coatings and Composites


Product profile	
Grit type:	Aluminium oxide
Grit range (total):	60-80; 150; 220; 320
Backing:	Foam (open structure)
Coating:	Mechanical
bonding:	Elastic binder
Special coating:	
Equipment:	


Properties		Technology
Cut:	5 - medium	
Lifetime:	10 - very long	
Finishing:	7 - good	
Flexibility:	8 - flexible	
Contact pressure:	6 - medium	

Advantages	
Coatings & composites:	<ul style="list-style-type: none"> - May be used wet or dry - Colour coded for easy identification - Low clogging thanks to 3D properties imparted by foam, binder system and grit - For hard-to-reach areas and round profiles - Regular scratch depth due to consistent grinding performance - No risk of sanding through thanks to pressure-equalising foam
Wood:	<ul style="list-style-type: none"> - May be used wet or dry - Colour coded for easy identification - Low clogging thanks to 3D properties imparted by foam, binder system and grit - Minimal risk of sanding through from high contact pressure - Regular scratch depth due to consistent grinding performance
Metal:	
Panels:	

Applications	
Coatings & composites:	<ul style="list-style-type: none"> - Keying of wood and plastics - Keying of conventional old and new varnishes, primer filler and paints - Fine sanding of primer filler in hard-to-reach areas - Scuffing lacquers - Flatting of primer filler - Intermediate sanding of lacquers
Wood:	<ul style="list-style-type: none"> - Keying of paints and lacquers - Intermediate sanding of varnishes on surfaces, rebates and gentle curves
Metal:	
Panels:	

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

Conversion forms	Upper conversion	Lower conversion
	Foam abrasives	- Pads

Use	Superordinate group	Subgroup
	Manual sanding	● Manual sanding
Cut:	Wet sanding Dry application	

Details	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	- Follow the general EN safety recommendations

Communication			
Claim:	for wet sanding in hard-to-reach areas		
Copy:	7970 siasponge soft helps you make light work of jobs such as keying, fine sanding, scuffing and preparation for polishing. This highly flexible pad is very adaptable to contours, curves and profiles – and thus ensures a high-quality, even finish.		
Industrial Verticals:	<ul style="list-style-type: none"> - Automotive - Trucks - Railway - Marine - Aerospace - Bus 	<ul style="list-style-type: none"> - Wind Power - Furniture - Kitchens - Interior Work 	
Image material:	Product Top View (PTV)	Front side:	ID 6087
		Reverse side:	ID 8511
	Application image	Coatings & composites:	ID 8060
		Wood:	
		Metal:	
		Panels:	
	Product show:		
	Macro shot:		ID 8197
	Packaging image:		
	Product group image:		ID 8160

- Main application
- Secondary application