

# Technical data sheet

7972 siasponge soft



MKP person responsible:	Nico Wolfrum
Serie-Verantwortlicher:	Automotive: Nico Wolfrum
Status:	Ok
Approval:	13.08.2019

Classification	
	Public series
Product type:	Foam abrasives
Haupt-Industrien:	Automotive Building Interior
Weitere-Industrien:	Trucks Rail Marine Bus Wind Power Kitchens


Product profile	
Grit type:	Aluminium oxide
Grit range (total):	60-80; 120-220; 280-320; 400; 600
Backing:	Foam (closed structure)
Coating:	Mechanical
bonding:	Elastic binder
Special coating:	
Equipment:	



Properties		Technology
Cut:	3 - little	
Lifetime:	10 - very long	
Finishing:	8 - good	
Flexibility:	10 - highly flexible	
Contact pressure:	5 - medium	

Advantages	
Automotive:	<ul style="list-style-type: none"> <li>- Colour coded for easy identification</li> <li>- Low clogging thanks to 3D properties imparted by foam, binder system and grit</li> <li>- Minimal risk of sanding through from high contact pressure</li> <li>- Moulds itself to the workpiece</li> <li>- Regular scratch depth due to consistent grinding performance</li> <li>- Pressure-equalising foam gives perfect surface finish</li> </ul>

<b>Applications</b>	
Automotive:	<ul style="list-style-type: none"> <li>- Keying conventional old and new varnishes, primer filler and paints</li> <li>- Fine sanding primer filler in hard-to-reach areas</li> <li>- Scuffing lacquers</li> <li>- Keying of wood, composite materials, paint, varnish and primer filler</li> <li>- Flatting primer filler</li> <li>- Intermediate sanding of lacquers</li> </ul>

<b>Material</b>	
Automotive:	<ul style="list-style-type: none"> <li>- Old lacquer</li> <li>- Primer coat</li> <li>- Plastics</li> <li>- Colour</li> <li>- Primer filler</li> <li>- Composite</li> </ul>

<b>Conversion forms</b>	Upper conversion	Lower conversion
	Foam abrasives	<ul style="list-style-type: none"> <li>- Pads</li> <li>- Discs</li> </ul>

<b>Application</b>	Superordinate group	Subgroup
	Portable machine sanding	<ul style="list-style-type: none"> <li>● random orbital sander</li> </ul>
	Manual sanding	<ul style="list-style-type: none"> <li>● Manual sanding</li> </ul>
Cut:	Dry application	

<b>Details</b>	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	- Follow the general EN safety recommendations

<b>Communication</b>	
Claim:	for dry sanding in hard-to-reach areas
Copy:	Thanks to its closed-cell foam structure, 7972 siasponge soft is ideal for all dry sanding applications. Whether it's keying, fine sanding, scuffing or preparation for polishing: the high adaptability of 7972 siasponge soft to contours, curves and profiles always ensures a perfect finish without changing the surface shape.

<b>Communication</b>			
Image material:	Product Top View (PTV)	Front side:	ID
		Reverse side:	ID
	Application image	Automotive:	ID 8061
	Product show:		
	Macro shot:		ID 8198
	Packaging image:		
	Product group image:		ID 8161

- Main application
- Secondary application