

Status:	Ok
Approval:	22.01.2024

<b>Classification</b>	
	Public series
Product type:	Foam abrasives
Main industries:	Automotive Aerospace Building Interior Furniture Production
Further industries:	Trucks Rail Marine Bus Wind Power Kitchens


<b>Product profile</b>	
Grit type:	Aluminium oxide
Grit range (total):	60; 100-220; 280-320
Backing:	Foam (open structure)
Coating:	Mechanical
Bonding:	Elastic binder
Special coating:	
Equipment:	



<b>Properties</b>		<b>Technology</b>
Removal rate:	6 - Medium	
Lifetime:	10 - very long	
Finishing:	8 - good	
Flexibility:	8 - flexible	
Contact pressure:	6 - Medium	

<b>Advantages</b>	
Automotive:	<ul style="list-style-type: none"> <li>- Can be used wet or dry</li> <li>- Colour coded for easy identification</li> <li>- Low clogging thanks to 3D properties imparted by foam, binder system and grit</li> <li>- For hard-to-reach areas and round profiles</li> <li>- Regular scratch depth due to consistent grinding performance</li> <li>- Minimal risk of sanding through from high contact pressure</li> </ul>
Aerospace:	<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>- Adapts flexibly to surface contours</li> <li>- Pressure-equalising foam gives perfect surface finish</li> </ul>

<b>Applications</b>	
Automotive:	<ul style="list-style-type: none"> <li>- Keying of wood and plastics</li> <li>- Keying of conventional old and new varnishes, primer filler and paints</li> <li>- Fine sanding of primer filler in hard-to-reach areas</li> <li>- Producing a matt finish on varnishes</li> <li>- Flatting of primer filler</li> <li>- Intermediate sanding of varnishes</li> </ul>
Aerospace:	<ul style="list-style-type: none"> <li>- Keying of contoured workpieces</li> <li>- Keying of old and new lacquers as well as composite materials</li> <li>- Matt finishing of paints and lacquers</li> <li>- Intermediate sanding on curved surfaces</li> </ul>

<b>Material</b>													
Automotive:	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Composites</td> <td style="width: 50%;">● Composite</td> </tr> <tr> <td>Lacquers</td> <td>● Old lacquer</td> </tr> <tr> <td>Paints</td> <td>● Colour</td> </tr> <tr> <td>Plastics</td> <td>● Plastics</td> </tr> <tr> <td>Primer filler</td> <td>● Primer filler</td> </tr> <tr> <td>Primers</td> <td>● Primer coat</td> </tr> </table>	Composites	● Composite	Lacquers	● Old lacquer	Paints	● Colour	Plastics	● Plastics	Primer filler	● Primer filler	Primers	● Primer coat
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Aerospace:													

<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	random orbital sander
	Manual sanding	Manual sanding
Cut:	Wet sanding, Dry application	

<b>Details</b>	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	<p>Observe the current valid safety recommendations at: <a href="http://www.sia-abrasives.com">www.sia-abrasives.com</a> &gt; Expertise &gt; Safety</p> <ul style="list-style-type: none"> <li>- Follow the general EN safety recommendations</li> </ul>



<b>Communication</b>			
Claim:	For dry and wet sanding in hard-to-reach areas		
Copy:	Applications such as keying, fine sanding and scuffing are especially easy to do using 7979 siasponge soft. Its high flexibility ensures that it adapts perfectly to contours, curves and profiles to deliver a high-quality, consistent sanding pattern.		
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	Automotive:	ID 6134
		Aerospace:	ID 6127
	Product show:		
	Macro shot:	ID 8197	
Packaging image:			
Product group image:			ID 6121
			ID 8161
			ID 8160

- Main application
- Secondary application