

# Technical data sheet

Flexible hand sanding tools



MKP person responsible:	Colin Giger
Status:	Ok
Approval:	07.03.2016

<b>Classification</b>	Public series
Product type:	Coated abrasives
Main application area:	Coatings and Composites
Secondary application area:	Wood

<b>Product profile</b>	
Grit type:	
Grit range (total):	
Backing:	
Coating:	
bonding:	
Special coating:	
Equipment:	

<b>Properties</b>		<b>Technology</b>
Cut:		
Lifetime:		
Finishing:		
Flexibility:	8 - flexible	
Contact pressure:	5 - medium	

<b>Advantages</b>	
Coatings & composites:	<ul style="list-style-type: none"> <li>- Adapts flexibly to surface contours</li> <li>- Concave / convex shape is finely adjustable via an adjusting wheel</li> <li>- Multi-hole air chamber backing provides full surface dust extraction and ensures a dust-free working environment</li> <li>- For ergonomic manual work</li> <li>- Suitable for standard, multi-hole and net-type abrasives</li> <li>- Exclusively available from sia Abrasives</li> </ul>
Wood:	
Metal:	
Panels:	


<b>Applications</b>	
Coatings & composites:	- Fine sanding of convex and concave contours on a variety of materials
Wood:	
Metal:	
Panels:	


# Technical data sheet

Flexible hand sanding tools



Material	Superordinate group	Subgroup
Coatings & composites:	Bodyfiller Composites Primer filler Wood-based materials	<ul style="list-style-type: none"> <li>● Bodyfiller</li> <li>○ Solid surface material</li> <li>● Primer filler</li> <li>● Wooden base</li> </ul>
Wood:		
Metal:		
Panels:		

Conversion forms	Upper conversion	Lower conversion
	System components	- Hand sanding blocks

Use	Superordinate group	Subgroup
	Manual sanding	● Manual sanding with sanding block
Cut:	Dry application	

Details	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	<ul style="list-style-type: none"> <li>- Follow the general FEPA safety recommendations</li> <li>- Use an effective dust extraction unit or wear a fine dust mask</li> </ul>

Communication	
Claim:	
Copy:	Compatible, fully integrated system including files, blocks with suction hose and fasteners. The complete range of hand sanding tools is noted for its low weight combined with anatomically shaped handles for comfortable sanding. Direct and even transfer of pressure to the workpiece at all times.
Industrial Verticals:	<ul style="list-style-type: none"> <li style="width: 50%;">- Automotive</li> <li style="width: 50%;">- Wind Power</li> <li style="width: 50%;">- Trucks</li> <li style="width: 50%;">- Furniture</li> <li style="width: 50%;">- Railway</li> <li style="width: 50%;">- Interior Work</li> <li style="width: 50%;">- Marine</li> <li style="width: 50%;">- Sports Equipment</li> <li style="width: 50%;">- Aerospace</li> <li style="width: 50%;">- Bus</li> </ul>



<b>Communication</b>			
Image material:	Product Top View (PTV)	Front side:	ID 5066
		Reverse side:	ID 4983
	Application image	Coatings & composites:	ID 8233
		Wood:	
		Metal:	
		Panels:	
	Product show:		
Macro shot:		ID 8234	
Packaging image:			
Product group image:		ID 8164	

- Main application
- Secondary application