

# Technical data sheet

2943 siatur h



MKP person responsible:	Simon Biegger
Status:	Ok
Approval:	07.08.2015

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

<b>Product profile</b>	
Grit type:	Semi-friable aluminium oxide
Grit range (total):	80-180; 240 FEPA P / ISO 6344
Backing:	h-wt cloth, mixed fabric
Coating:	Closed
bonding:	Resin over resin
Special coating:	
Equipment:	

<b>Properties</b>		<b>Technology</b>
Cut:	5 - medium	- siafast
Lifetime:	5 - medium	
Finishing:	9 - very good	
Flexibility:	10 - highly flexible	
Contact pressure:		

<b>Advantages</b>	
Coatings & composites:	
Wood:	<ul style="list-style-type: none"> <li>- Unique abrasive, elastic in marked direction</li> <li>- Ideal for profile sanding on automatic moulders and double-sided moulder sanders</li> <li>- Particularly suitable for profile sanding on CNC machines</li> <li>- Fast and safe change of abrasive with siafast hook and loop fastening system</li> </ul>
Metal:	
Panels:	

<b>Applications</b>	
Coatings & composites:	
Wood:	<ul style="list-style-type: none"> <li>- Final sanding of profiled workpieces</li> <li>- Keying of curves and flat surfaces</li> <li>- Keying of contoured workpieces</li> </ul>
Metal:	
Panels:	





<b>Material</b>	Superordinate group	Subgroup
Coatings & composites:		


# Technical data sheet

2943 siatur h



Material	Superordinate group	Subgroup
Wood:	Plastics Solid wood Solid wood Solid wood Wood-based materials Wood-based materials Wood-based materials	<input type="radio"/> Solid surface material <input checked="" type="radio"/> Softwood <input checked="" type="radio"/> Hardwood <input type="radio"/> Resinous wood <input type="radio"/> Chipboard <input type="radio"/> MDF board <input checked="" type="radio"/> Plywood panel
Metal:		
Panels:		

Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> <li>- Cloth rolls</li> <li>- Jumbo rolls</li> </ul>
	Strips	<ul style="list-style-type: none"> <li>- siafast strips</li> <li>- Various strips</li> </ul>
	Discs	<ul style="list-style-type: none"> <li>- siafast discs</li> </ul>
	System components	<ul style="list-style-type: none"> <li>- profile grinding set</li> </ul>

Use	Superordinate group	Subgroup
	Stationary machine sanding	<ul style="list-style-type: none"> <li>● Profile wheel sanding</li> </ul>
Cut:		

Details	
No suitability for:	<ul style="list-style-type: none"> <li>- Shaping of profiles</li> <li>- Wet sanding</li> </ul>
Sanding recommendation:	<ul style="list-style-type: none"> <li>- Pay attention to recommended and maximum speeds</li> <li>- Do not exceed max. elongation of 30%</li> <li>- Profiled disc production according to instructions of sia Abrasives</li> <li>- Use prescribed contact adhesive</li> </ul>
Safety recommendation:	<ul style="list-style-type: none"> <li>- Pay attention to the abrasives safety data sheet (available from sia Abrasives)</li> <li>- Follow the general FEPA safety recommendations</li> <li>- Use eye and face protection</li> <li>- Use an effective dust extraction unit or wear a fine dust mask</li> </ul>

Communication	
Claim:	the highly elastic abrasive for the making of in-house sanding wheels



<b>Communication</b>	
Copy:	The cost-effective solution for making your own profile sanding wheels: the unique 2943 siatur h is elastic in the direction indicated and ideal for the surface treatment of profiled and curved workpieces on moulders, double-ended machines and CNC machines, whose sanding wheel pads can be changed with a minimum of effort and at any time.
Industrial Verticals:	- Furniture - Windows and Doors - Kitchens - Interior Work
Image material:	Product Top View (PTV)      Front side: ID 1900 Reverse side: ID 4971
	Application image      Coatings & composites: ID 363 Wood: Metal: Panels:
	Product show:
	Macro shot:
	Packaging image:
	Product group image:      ID 7618 ID 1677

- Main application
- Secondary application