

# Technical data sheet

2951 siatur h



Status:	Ok
Approval:	27.03.2020

<b>Classification</b>	Public series
Product type:	Coated abrasives
Main industries:	Furniture Production Building Interior
Further industries:	Kitchens Windows and Doors

<b>Product profile</b>	
Grit type:	Aluminium oxide
Grit range (total):	40; 60-320; 400; 600 FEPA P / ISO 6344
Backing:	H-wt cloth, cotton
Coating:	Closed
Bonding:	Resin over resin
Special coating:	
Equipment:	

<b>Properties</b>		<b>Technology</b>
Removal rate:	5 - Medium	- siasoft - TopTec
Lifetime:	6 - Medium	
Finishing:	10 - very good	
Flexibility:	9 - highly flexible	
Contact pressure:		

<b>Advantages</b>	
Building Interior:	- Can be torn to any desired format - Best adaptability in the siasoft version - Highly adaptable to contours and shapes
Furniture Production:	- High level of dimensional accuracy during profile belt sanding - Highly adaptable to contours and shapes - Suitable for sanding brushes




<b>Applications</b>	
Building Interior:	
Furniture Production:	- Fine sanding of profiles and contours - Intermediate sanding of varnishes on curves and profiles - Profile grinding for radii greater than 2 mm - Keying of paints, lacquers, bodyfiller, primer filler and plastics

# Technical data sheet

2951 siatur h






Material		
Building Interior:	Bodyfiller Dry wall lining boards Lacquers Lacquers Lacquers Mineral materials Plaster Primer filler Primers Wood Wood Wood Wood-based materials	<ul style="list-style-type: none"> <li>● Plastics</li> <li>● Bodyfiller</li> <li>○ Dry wall lining boards</li> <li>● PU lacquer</li> <li>● NC lacquer</li> <li>● Water-based lacquer</li> <li>● Acrylic lacquer</li> <li>● Solid surface material</li> <li>○ Plaster</li> <li>● Primer filler</li> <li>● Primer coat</li> <li>● Soft wood</li> <li>● Hard wood</li> <li>● Resinous wood</li> <li>● Plywood panel</li> </ul>
Furniture Production:	Coatings Coatings Coatings Coatings Coatings Coatings Coatings Coatings Coatings Minerals Minerals Plastics Plastics Solid wood Solid wood Solid wood Wood-based materials	<ul style="list-style-type: none"> <li>● Water-based lacquer</li> <li>● Primer coat</li> <li>● Primer filler</li> <li>● Bodyfiller</li> <li>● Polyester lacquer</li> <li>● PU lacquer</li> <li>● NC lacquer</li> <li>● UV lacquer</li> <li>● Acrylic lacquer</li> <li>○ Dry wall lining boards</li> <li>○ Plaster</li> <li>● Solid surface material</li> <li>○ Plastics</li> <li>● Resinous wood</li> <li>● Hard wood</li> <li>● Soft wood</li> <li>● Plywood panel</li> </ul>







Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> <li>- Cloth rolls</li> <li>- Jumbolino</li> <li>- Jumbo rolls</li> <li>- siasoft rolls</li> <li>- Economy rolls</li> </ul>
	Sheet	<ul style="list-style-type: none"> <li>- Standard sheets</li> </ul>
	Strips	<ul style="list-style-type: none"> <li>- siasoft strips</li> <li>- Self-adhesive strips</li> <li>- Various strips</li> </ul>

# Technical data sheet

2951 siatur h



Conversion forms	Upper conversion	Lower conversion
	Discs	<ul style="list-style-type: none"> <li>- Self-adhesive discs</li> <li>- Various discs</li> </ul>
	Belts	<ul style="list-style-type: none"> <li>- Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 mm)</li> <li>- Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm)</li> <li>- Power file belts (width: 6-30 mm/length: up to 950 mm)</li> </ul>
	System components	<ul style="list-style-type: none"> <li>- Plastic coil</li> <li>- Pochettes</li> </ul>

Application	Superordinate group	Subgroup
	Manual sanding	Manual sanding
	Manual sanding	Hand sanding for profiles
	Stationary belt sanding	combination profile sanding
	Stationary machine sanding	Pneumatic drum sanding
	Stationary machine sanding	Brush finishing
	Stationary machine sanding	Rolls
Cut:		

Details	
No suitability for:	<ul style="list-style-type: none"> <li>- glass sanding</li> <li>- Wet sanding</li> <li>- Stone grinding</li> </ul>
Sanding recommendation:	<ul style="list-style-type: none"> <li>- Product can easily tear lengthwise and crosswise along the threadline</li> </ul>
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>- 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>

<b>Communication</b>							
Claim:	For perfect finish on profiled workpieces with radii from 2–5 mm						
Copy:	2951 siatur h excels in manual and portable machine sanding applications with radii from 2–5 mm thanks to its high adaptability and dimensional accuracy, especially in jobs such as keying, intermediate sanding and final sanding on paint, lacquer, body filler and primer filler.						
Image material:	Product Top View (PTV) <table border="0" style="float: right;"> <tr> <td>Front side:</td> <td>ID</td> </tr> <tr> <td>Rear side:</td> <td>ID</td> </tr> </table>	Front side:	ID	Rear side:	ID		
	Front side:	ID					
	Rear side:	ID					
	Application image <table border="0" style="float: right;"> <tr> <td>Building Interior:</td> <td></td> </tr> <tr> <td>Furniture</td> <td>ID 360</td> </tr> <tr> <td>Production:</td> <td></td> </tr> </table>	Building Interior:		Furniture	ID 360	Production:	
	Building Interior:						
	Furniture	ID 360					
Production:							
Product show:							
Macro shot:							
Packaging image:							
Product group image:	ID 7619 ID 1678						

- Main application
- Secondary application