

## Technical data sheet

2933 siatur jo



Status:	Ok
Approval:	25.03.2020

Classification	Public series
Product type:	Coated abrasives
Main industries:	Furniture Production
Further industries:	Kitchens Panels Windows and Doors





Product profile	
Grit type:	Aluminium oxide
Grit range (total):	60-180 FEPA P / ISO 6344
Backing:	J-wt cloth, cotton
Coating:	Electrostatic open
Bonding:	Resin over resin
Special coating:	
Equipment:	TopTec





Properties		Technology
Removal rate:	7 - high	<ul style="list-style-type: none"><li>- Open coating</li><li>- siafast</li><li>- TopTec</li></ul>
Lifetime:	7 - long	
Finishing:	8 - good	
Flexibility:	7 - flexible	
Contact pressure:		

Advantages	
Furniture Production:	<ul style="list-style-type: none"><li>- Perfect surfaces thanks to TopTec</li><li>- Dust-free process: Antistatic construction minimises dust build-up on belt, workpiece and machinery</li><li>- High level of dimensional accuracy during profile belt sanding</li><li>- Highly adaptable to contours, curves and profiles</li><li>- Long product life when sanding softwood and wood containing resins</li><li>- Suitable for pneumatic rollers</li></ul>

Applications	
Furniture Production:	<ul style="list-style-type: none"><li>- Coarse sanding of curves and profiles</li><li>- Final sanding of profiled workpieces</li><li>- Profile grinding for radii greater than 10 mm</li><li>- Flush sanding of edges and protrusions</li></ul>

<b>Material</b>		
Furniture Production:	Plastics Solid wood Solid wood Solid wood Wood-based materials Wood-based materials	<ul style="list-style-type: none"> <li>● Solid surface material</li> <li>● Soft wood</li> <li>● Hard wood</li> <li>● Resinous wood</li> <li>○ Plywood panel</li> <li>○ MDF board</li> </ul>

<b>Conversion forms</b>	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>- Various strips</li> </ul>
	Belts	<ul style="list-style-type: none"> <li>- Wide belts (width: from 400 mm)</li> <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>- Pochettes</li> </ul>

<b>Application</b>	Superordinate group	Subgroup
	Stationary belt sanding	Profile belt sanding
	Stationary belt sanding	Slack-of-belt sanding
	Stationary machine sanding	Pneumatic drum sanding
	Stationary machine sanding	Brush finishing
Cut:		

<b>Details</b>	
No suitability for:	<ul style="list-style-type: none"> <li>- glass sanding</li> <li>- Metal grinding</li> <li>- Wet sanding</li> <li>- Stone grinding</li> </ul>
Sanding recommendation:	

### Details

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>
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### Communication

Claim:	For curves and profiles with radii from 10 mm		
Copy:	A high level of dimensional accuracy and the ability to adapt to contours and curves is extremely important in profile belt sanding – and that's exactly what 2933 jo siatur was designed for.		
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	Furniture Production:	ID 297
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 7616 ID 1675

- Main application
- Secondary application