## **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		

<b>Properties</b>		Technology
Removal rate:	7 - high	- Open coating
Lifetime:	7 - long	- siafast
Finishing:	8 - good	- TopTec
Flexibility:	7 - flexible	
Contact pressure:		

Advantages			
Furniture Production:	<ul> <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> <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>	

## **Technical data sheet** 2933 siatur jo



Material			
Furniture Production:	Plastics	<ul> <li>Solid surface material</li> </ul>	
	Solid wood	<ul><li>Soft wood</li></ul>	
	Solid wood	<ul><li>Hard wood</li></ul>	
	Solid wood	<ul><li>Resinous wood</li></ul>	
	Wood-based materials	<ul> <li>Plywood panel</li> </ul>	
	Wood-based materials	<ul> <li>MDF board</li> </ul>	

<b>Conversion forms</b>	Upper conversion	Lower conversion	
	Rolls	<ul><li>Cloth rolls</li><li>Jumbo rolls</li></ul>	
	Strips	- Various strips	
	Belts	<ul> <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	- Pochettes	

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

Details	
No suitability for:	<ul><li>glass sanding</li><li>Metal grinding</li><li>Wet sanding</li><li>Stone grinding</li></ul>
Sanding recommendation:	

## **Technical data sheet** 2933 siatur jo



Details	
Safety recommendation:	Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety
	<ul> <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:	For curves and profiles with radii from 10 mm			
Сору:	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: Rear side:	ID ID	
	Application image	Furniture Production:	ID 297	
	Product show:			
	Macro shot:			
	Packaging image:			
	Product group image:		ID 7616 ID 1675	

Main applicationSecondary application