

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">- Open coating- siafast- TopTec
Lifetime:	7 - long	
Finishing:	8 - good	
Flexibility:	7 - flexible	
Contact pressure:		

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

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

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

Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> - Cloth rolls - Jumbo rolls
	Strips	<ul style="list-style-type: none"> - Various strips
	Belts	<ul style="list-style-type: none"> - Wide belts (width: from 400 mm) - Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 mm) - Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm) - Power file belts (width: 6-30 mm/length: up to 950 mm)
	System components	<ul style="list-style-type: none"> - Pochettes

Application	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:		

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

Details

Safety recommendation:	<p>Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety</p> <ul style="list-style-type: none"> - Pay attention to the abrasives safety data sheet (available from sia Abrasives) - Follow the general FEPA safety recommendations - Use eye and face protection - Use an effective dust extraction unit or wear a fine dust mask
------------------------	--

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