

Technical data sheet

2943 siatur h



Status:	Ok
Approval:	27.03.2020

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

Product profile	
Grit type:	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:	

Properties	Technology
Removal rate:	5 - Medium
Lifetime:	5 - Medium
Finishing:	9 - very good
Flexibility:	10 - highly flexible
Contact pressure:	
	- siafast

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





Applications	
Furniture Production:	<ul style="list-style-type: none">- Final sanding of profiled workpieces- Keying of curves and flat surfaces- Keying of contoured workpieces


Material											
Furniture Production:	<table><tr><td>Plastics</td><td>○ Solid surface material</td></tr><tr><td>Solid wood</td><td>● Soft wood</td></tr><tr><td>Solid wood</td><td>● Hard wood</td></tr><tr><td>Wood-based materials</td><td>● Plywood panel</td></tr><tr><td>Wood-based materials</td><td>○ MDF board</td></tr></table>	Plastics	○ Solid surface material	Solid wood	● Soft wood	Solid wood	● Hard wood	Wood-based materials	● Plywood panel	Wood-based materials	○ MDF board
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Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> - Cloth rolls - Jumbo rolls
	Strips	<ul style="list-style-type: none"> - siafast strips - Various strips
	Discs	<ul style="list-style-type: none"> - siafast discs
	System components	<ul style="list-style-type: none"> - Profile sanding set

Application	Superordinate group	Subgroup
	Stationary machine sanding	Profile wheel sanding
Cut:		

Details	
No suitability for:	<ul style="list-style-type: none"> - Shaping of profiles - Wet sanding
Sanding recommendation:	<ul style="list-style-type: none"> - Pay attention to recommended and maximum speeds - Do not exceed max. elongation of 30% - Profiled disc production according to instructions of sia Abrasives - Use prescribed contact adhesive
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:	The highly elastic abrasive for the making of in-house sanding wheels
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.



Communication			
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	Furniture Production:	ID 362
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 1677 ID 7618

- Main application
- Secondary application