

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:	

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:	<div> Plastics Solid wood Solid wood Wood-based materials Wood-based materials </div> <div> ○ Solid surface material ● Soft wood ● Hard wood ● Plywood panel ○ MDF board </div>

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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 7618 ID 1677

- Main application
- Secondary application