

# 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	- siafast
Lifetime:	5 - Medium	
Finishing:	9 - very good	
Flexibility:	10 - highly flexible	
Contact pressure:		

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

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

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

<b>Conversion forms</b>	Upper conversion	Lower conversion
	Rolls	- Cloth rolls - Jumbo rolls
	Strips	- siafast strips - Various strips
	Discs	- siafast discs
	System components	- Profile sanding set

<b>Application</b>	Superordinate group	Subgroup
	Stationary machine sanding	Profile wheel sanding
Cut:		

<b>Details</b>	
No suitability for:	- Shaping of profiles - Wet sanding
Sanding recommendation:	- 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:	Observe the current valid safety recommendations at: <a href="http://www.sia-abrasives.com">www.sia-abrasives.com</a> > Expertise > Safety  - 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

<b>Communication</b>	
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.



<b>Communication</b>			
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