

Technical data sheet

2951 siatur h



Status:	Ok
Approval:	27.03.2020

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




Product profile	
Grit type:	Aluminium oxide
Grit range (total):	40; 60-320; 400; 600 FEPA P / ISO 6344
Backing:	H-wt cloth, cotton
Coating:	Closed
Bonding:	Resin over resin
Special coating:	
Equipment:	

Properties		Technology
Removal rate:	5 - Medium	- siasoft - TopTec
Lifetime:	6 - Medium	
Finishing:	10 - very good	
Flexibility:	9 - highly flexible	
Contact pressure:		

Advantages	
Building Interior:	- Can be torn to any desired format - Best adaptability in the siasoft version - Highly adaptable to contours and shapes
Furniture Production:	- High level of dimensional accuracy during profile belt sanding - Highly adaptable to contours and shapes - Suitable for sanding brushes

Applications	
Building Interior:	
Furniture Production:	- Fine sanding of profiles and contours - Intermediate sanding of varnishes on curves and profiles - Profile grinding for radii greater than 2 mm - Keying of paints, lacquers, bodyfiller, primer filler and plastics




Material		
Building Interior:	Bodyfiller Dry wall lining boards Lacquers Lacquers Lacquers Mineral materials Plaster Primer filler Primers Wood Wood Wood Wood-based materials	<ul style="list-style-type: none"> ● Plastics ● Bodyfiller ○ Dry wall lining boards ● PU lacquer ● NC lacquer ● Water-based lacquer ● Acrylic lacquer ● Solid surface material ○ Plaster ● Primer filler ● Primer coat ● Soft wood ● Hard wood ● Resinous wood ● Plywood panel
Furniture Production:	Coatings Coatings Coatings Coatings Coatings Coatings Coatings Coatings Coatings Minerals Minerals Plastics Plastics Solid wood Solid wood Solid wood Wood-based materials	<ul style="list-style-type: none"> ● Water-based lacquer ● Primer coat ● Primer filler ● Bodyfiller ● Polyester lacquer ● PU lacquer ● NC lacquer ● UV lacquer ● Acrylic lacquer ○ Dry wall lining boards ○ Plaster ● Solid surface material ○ Plastics ● Resinous wood ● Hard wood ● Soft wood ● Plywood panel







Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> - Cloth rolls - Jumbolino - Jumbo rolls - siasoft rolls - Economy rolls
	Sheet	<ul style="list-style-type: none"> - Standard sheets
	Strips	<ul style="list-style-type: none"> - siasoft strips - Self-adhesive strips - Various strips

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Conversion forms	Upper conversion	Lower conversion
	Discs	<ul style="list-style-type: none"> - Self-adhesive discs - Various discs
	Belts	<ul style="list-style-type: none"> - 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) - Tongued sanding belts (width: 6–30 mm/length: up to 950 mm)
	System components	<ul style="list-style-type: none"> - Plastic coil - Pochettes

Application	Superordinate group	Subgroup
	Manual sanding	Manual sanding
	Manual sanding	Hand sanding for profiles
	Stationary belt sanding	combination profile sanding
	Stationary machine sanding	Pneumatic drum sanding
	Stationary machine sanding	Brush finishing
	Stationary machine sanding	Rolls
Cut:		

Details	
No suitability for:	<ul style="list-style-type: none"> - glass sanding - Wet sanding - Stone grinding
Sanding recommendation:	<ul style="list-style-type: none"> - Product can easily tear lengthwise and crosswise along the threadline
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

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Communication			
Claim:	For perfect finish on profiled workpieces with radii from 2–5 mm		
Copy:	2951 siatur h excels in manual and portable machine sanding applications with radii from 2–5 mm thanks to its high adaptability and dimensional accuracy, especially in jobs such as keying, intermediate sanding and final sanding on paint, lacquer, body filler and primer filler.		
Image material:	Product Top View (PTV)	Front side: ID	Rear side: ID
	Application image	Building Interior: ID 360	Furniture Production: ID 360
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 7619

- Main application
- Secondary application