

Technical data sheet

2718 siapan



Status:	Ok
Approval:	01.10.2020

Classification	Public series
Product type:	Coated abrasives
Main industries:	Furniture Production
Further industries:	Panels Parquet

Product profile	
Grit type:	Silicon carbide
Grit range (total):	36-220 FEPA P / ISO 6344
Backing:	Z-wt cloth, polyester
Coating:	Electrostatic open P036 – P100 Closed P120 – P220
Bonding:	Resin over resin
Special coating:	
Equipment:	TopTec

Properties	Technology
Removal rate:	- Plain - TopTec
Lifetime:	
Finishing:	
Flexibility:	
Contact pressure:	


Advantages	
Furniture Production:	<ul style="list-style-type: none">- Suitable for the entire sanding process from surface calibrating through to fine sanding- High tearing resistance- High climate resistance- Can repeatedly be removed and remounted into the sanding machine- Can be used as wide belt and segmented belt- Easy handling- Waterproof and washable

Applications	
Furniture Production:	<ul style="list-style-type: none">- Calibrating- Intermediate sanding- Fine sanding- Keying of chipboards, MDF boards and hardboards- Keying of laminate panels (back)- Keying of plywood, wood core plywood and solid wood panels




Material

Furniture Production:	<p>Laminates</p> <p>Plastics</p> <p>Wood-based materials</p> <p>Wood-based materials</p> <p>Wood-based materials</p> <p>Wood-based materials</p> <p>Wood-based materials</p>	<p>○ HPL laminate</p> <p>○ Solid surface material</p> <p>● Chipboard</p> <p>● MDF board</p> <p>● HDF board</p> <p>● Wooden base</p> <p>○ Mineral fibreboard</p>
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Conversion forms

	Upper conversion	Lower conversion
	Rolls	- Jumbolino
	Belts	<p>- Wide belts (width: from 400 mm)</p> <p>- Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 mm)</p> <p>- Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm)</p> <p>- Power file belts (width: 6-30 mm/length: up to 950 mm)</p>

Application

	Superordinate group	Subgroup
	Stationary belt sanding	Contact wide belt sanding
	Stationary belt sanding	Combined wide belt sanding
	Stationary belt sanding	Pad wide belt sanding
Cut:		

Details

No suitability for:	<p>- Calibrating and intermediate sanding of wood with a high oil and resin content</p> <p>- In coarse grit range on solid wood</p>
Sanding recommendation:	- Use on plywood and wood core plywood only with type 3 belt joint, straight cut
Safety recommendation:	<p>Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety</p> <p>- Pay attention to the abrasives safety data sheet (available from sia Abrasives)</p> <p>- Follow the general FEPA safety recommendations</p> <p>- Use eye and face protection</p> <p>- Use an effective dust extraction unit or wear a fine dust mask</p>



Communication			
Claim:	The multipurpose abrasive belt for coarse to fine sanding		
Copy:	With its robust, flexible polyester backing and broad grit range, 2718 siapan ensures consistently precise, high-quality results in all common applications from surface calibrating through to fine sanding.		
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	Furniture Production:	ID 1486
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 8165

- Main application
- Secondary application