

Technical data sheet

1718 siapan



Status:	Ok
Approval:	16.05.2025

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

Product profile	
Grit type:	Silicon carbide
Grit range (total):	60-220 FEPA P / ISO 6344
Backing:	G-wt paper
Coating:	Electrostatic open P060 – P100 Closed P120 – P220
Bonding:	Resin over resin
Special coating:	
Equipment:	TopTec

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

Advantages	
Furniture Production:	- Chatter mark free surface finish thanks to optimised belt joint - Gentle on sanding platen - Product with increased strength and stability

Applications	
Furniture Production:	- Intermediate sanding - Fine sanding - Intermediate sanding of trimmed panels (pad sanding) - Intermediate sanding of MDF boards, hard fibre boards and chipboard (pad sanding) - Keying of prior to direct painting

Material

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

	Upper conversion	Lower conversion
	Rolls	- Jumbolino - Jumbo rolls
	Belts	- Wide belts (width: from 400 mm) - Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm)

Application

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

Details

No suitability for:	- Risk of damage due to frequent belt changing - Non-washable - Problematic belt handling with widths > 2800 mm
Sanding recommendation:	- For segmented belts with a width of over 1600 mm: use mounting aid - Risk of wrinkling at high humidity
Safety recommendation:	Observe the current valid safety recommendations at: www.sia-abrasives.com > 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

Communication

Claim:	The professional paper belts for a perfect finish free of chatter marks
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Communication			
Copy:	The specialist series for fine sanding or intermediate sanding of MDF boards, hard fibre boards and particle boards: Thanks to its joint with no excess thickness, 1718 siapan ensures a perfect surface finish free of chatter marks.		
Image material:	Product Top View (PTV)	Front side:	ID 4959
		Rear side:	ID 5033
	Application image	Furniture Production:	ID 1486
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 8165

- Main application
- Secondary application