

Technical data sheet

2728 siapan



Status:	Ok
Approval:	29.07.2019

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



Product profile	
Grit type:	Silicon carbide
Grit range (total):	40-180 FEPA P / ISO 6344
Backing:	Z-wt cloth, polyester
Coating:	Electrostatic open P040 – P100 Closed P120 – P180
Bonding:	Resin over resin
Special coating:	
Equipment:	TopTec




Properties		Technology
Removal rate:	9 - very high	- TopTec
Lifetime:	9 - very long	
Finishing:	7 - good	
Flexibility:	2 - very rigid	
Contact pressure:	8 - strong	

Advantages	
Furniture Production:	<ul style="list-style-type: none"> - Suitable for the entire sanding process from surface calibrating through to fine sanding - Suitable for all industrial wide belt sanders - High tearing resistance - High climate resistance - Can withstand high lateral forces from belt oscillation - Suitable for frequent belt changing - Can bridge large gaps between guide rollers and sanding platen - 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 plywood, wood core plywood and solid wood panels

Material		
Furniture Production:	Plastics Wood-based materials Wood-based materials Wood-based materials Wood-based materials Wood-based materials	<ul style="list-style-type: none"> ○ Solid surface material ● Chipboard ● MDF board ● HDF board ● Wooden base ○ Mineral fibreboard

Conversion forms	Upper conversion	Lower conversion
	Rolls	- Jumbolino
	Belts	- Wide belts (width: from 400 mm) - Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 mm)

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:	<ul style="list-style-type: none"> - In coarse grit range on solid wood - Calibrating and intermediate sanding of wood with a high oil and resin content
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> <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 very robust all-round abrasive belt for coarse to fine sanding
Copy:	The all-purpose 2728 siapan abrasive is the key to first-class quality. With its very stable polyester backing, it delivers consistent results in coarse to fine sanding applications, even in heavy duty operating conditions, and has a long lifetime.



Communication			
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