

# 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:	- TopTec
Lifetime:	
Finishing:	
Flexibility:	
Contact pressure:	

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

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

<b>Material</b>		
Furniture Production:	Plastics Wood-based materials Wood-based materials Wood-based materials Wood-based materials Wood-based materials	○ Solid surface material ● Chipboard ● MDF board ● HDF board ● Wooden base ○ Mineral fibreboard

<b>Conversion forms</b>	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)

<b>Application</b>	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:		

<b>Details</b>	
No suitability for:	- 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:	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 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