

# 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):	40-100; 150-180 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"> <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>

Material		
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

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:	- 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

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.



<b>Communication</b>			
Image material:	Product Top View (PTV)	Front side:	ID 5035
		Rear side:	ID 4960
	Application image	Furniture Production:	ID 1486
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 8165

- Main application
- Secondary application