

# Technical data sheet

1713 siawat



Status:	Ok
Approval:	21.11.2023

Classification	
Public series	
Product type:	Coated abrasives
Main industries:	Automotive Building Interior
Further industries:	Trucks Rail Marine Bus Wind Power

Product profile		
Grit type:	Silicon carbide	P080 – P2500
Grit range (total):	80-2500	FEPA P / ISO 6344
Backing:	c-wt paper (FSC-certified)	
Coating:	Electrostatic	
Bonding:	Resin over resin	
Special coating:		
Equipment:		







Properties		Technology
Removal rate:	8 - high	- Plain - siafast
Lifetime:	8 - long	
Finishing:	7 - good	
Flexibility:	9 - highly flexible	
Contact pressure:		




Advantages	
Building Interior:	<ul style="list-style-type: none"><li>- Very fine finish</li><li>- Consistent surface finishes even on curved workpieces</li><li>- Highly adaptable to contours, curves and profiles</li><li>- Can be used wet or dry</li></ul>
Automotive:	<ul style="list-style-type: none"><li>- High performance for stock removal with good finish</li><li>- Long lifetime</li><li>- Powerful silicon carbide grit for use on hard materials</li><li>- Highly adaptable to contours and shapes</li><li>- Can be used wet or dry</li></ul>

Applications	
Building Interior:	

<b>Applications</b>	
Automotive:	<ul style="list-style-type: none"> <li>- Sanding of coatings and impurities</li> <li>- Sanding out unevenness at the edges of repaired surfaces</li> <li>- Flattening of bodyfiller and primer filler</li> <li>- Fine sanding of primer filler, glass, composite materials and stone</li> <li>- Keying of old and new lacquers</li> <li>- Removal of paint runs</li> </ul>

<b>Material</b>		
Building Interior:	Lacquers Mineral materials Paints	<ul style="list-style-type: none"> <li>○ Stone</li> <li>● Lacquer</li> <li>○ Mineral fibreboard</li> <li>● Colour</li> </ul>
Automotive:	Bodyfiller Lacquers Lacquers Metals Paints Plastics Primer filler Primers Primers	<ul style="list-style-type: none"> <li>● Bodyfiller</li> <li>● Old lacquer</li> <li>● Lacquer</li> <li>○ Aluminium</li> <li>● Colour</li> <li>● Plastics</li> <li>● Primer filler</li> <li>● Primer coat</li> <li>● Epoxy primer coat</li> </ul>


<b>Conversion forms</b>	Upper conversion	Lower conversion
	Rolls	- Paper rolls
	Sheet	- Standard sheets
	Strips	- siafast strips - Various strips
	Discs	- Daisy discs - siafast discs - Various discs
	Belts	- Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm)
	System components	- Cabrons

<b>Application</b>	Superordinate group	Subgroup
	Portable machine sanding	Orbital sanders
	Portable machine sanding	random orbital sander
	Manual sanding	Manual sanding

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Application	Superordinate group	Subgroup
	Stationary belt sanding	Long belt sanding
Cut:	Wet sanding	

Details	
No suitability for:	
Sanding recommendation:	- Soak for at least 15 minutes to achieve ideal flexibility
Safety recommendation:	<p>Observe the current valid safety recommendations at: <a href="http://www.sia-abrasives.com">www.sia-abrasives.com</a> &gt; Expertise &gt; Safety</p> <ul style="list-style-type: none"> <li>- Pay attention to the abrasives safety data sheet (available from sia Abrasives)</li> <li>- Follow the general FEPA safety recommendations</li> <li>- Use eye and face protection</li> <li>- Use an effective dust extraction unit or wear a fine dust mask</li> </ul>

Communication			
Claim:	For the highest-performance wet sanding		
Copy:	The 1713 siawat silicon carbide series makes all the difference when it comes to sanding coatings, impurities or unevenness in edge zones and when fine sanding primer fillers, glass, composite materials and stone.		
Image material:	Product Top View (PTV)	Front side: ID	Rear side: ID
	Application image	Building Interior: ID 11888	Automotive: ID 32
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 8276

- Main application
- Secondary application