

Technical data sheet

5500 siastyle



Status:	Ok
Approval:	18.11.2025

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




Product profile	
Grit type:	Mixed grit with ceramic content 60 – 180 Ceramic aluminium oxide 220 – 600 Aluminium oxide 800
Grit range (total):	60-80; 120-240; 320; 400-800
Backing:	Film
Coating:	Electrostatic
Bonding:	Resin over resin
Special coating:	Stearate 220 – 800
Equipment:	




Properties	Technology
Removal rate:	- Sinus-Triangle
Lifetime:	
Finishing:	
Flexibility:	
Contact pressure:	

Advantages	
Automotive:	<ul style="list-style-type: none">- Cool design, maximum reliability- Innovative coating technology, maximum productivity- Best quality, maximum lifetime- Powerful ceramic grit- Strong filmbacking

Applications	
Automotive:	<ul style="list-style-type: none">- Sanding of coatings and impurities- Sanding out unevenness at the edges of repaired surfaces- Flatting of bodyfiller and composite materials- Flatting of primer filler- Keying of old and new lacquers- Producing a matt finish on old and new lacquers for blending

Material		
Automotive:	Bodyfiller Composites Gelcoats Lacquers Lacquers Paints Plastics Plastics Primer filler Primers Primers Primers	<ul style="list-style-type: none"> ● Bodyfiller ● Glass-fibre reinforced plastic (GRP) ● Gelcoat polyester ● Lacquer ● Old lacquer ● Colour ● Plastics ● Acrylic glass ● Primer filler ● Primer coat ● Epoxy primer coat ● Cathodic dip primer coat

Conversion forms	Upper conversion	Lower conversion
	Rolls	- siafast rolls
	Strips	- siafast strips
	Discs	- siafast discs

Application	Superordinate group	Subgroup
	Portable machine sanding	random orbital sander
	Portable machine sanding	Orbital sanders
	Manual sanding	Hand sanding with sanding block
Cut:		

Details	
No suitability for:	<ul style="list-style-type: none"> - glass sanding - Wet sanding - Stone grinding
Sanding recommendation:	
Safety recommendation:	Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety <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 fresh, cutting-edge abrasive		
Copy:	The new, colour-coded 5500 siastyle abrasive impresses with absolute process reliability and a fresh design. The durable grit clusters guarantee maximum productivity and a continuous work process. The strong film backing has a high tear resistance that can withstand even the highest strains. In our opinion, the coolest abrasive there is.		
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	Automotive:	ID 118121
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 118397

- Main application
- Secondary application