

Technical data sheet

4700 sialar 8



Status:	Ok
Approval:	23.11.2023

Classification	Public series
Product type:	Coated abrasives
Main industries:	General Fabrication
Further industries:	Casting and Forging Stone

Product profile	
Grit type:	Silicon carbide
Grit range (total):	24; 36; 60-80; 120 FEPA P / ISO 6344
Backing:	Fibre
Coating:	Closed
Bonding:	Resin over resin
Special coating:	
Equipment:	

Properties	Technology
Removal rate:	8 - high
Lifetime:	9 - very long
Finishing:	9 - very good
Flexibility:	1 - very rigid
Contact pressure:	9 - high

Advantages	
General Fabrication:	<ul style="list-style-type: none">- High performance for stock removal- Firm fibre backing- Wide range of grits available for coarse to fine grinding


Applications	
General Fabrication:	<ul style="list-style-type: none">- Stock removal- Surface treatment- Smoothing and blending of flaws- Deburring- Structuring and final sanding


Material	
General Fabrication:	<ul style="list-style-type: none">● Stone● Composite● Non-ferrous metal● Ferrous metal <p>Non-ferrous metals Steel</p>

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Conversion forms	Upper conversion	Lower conversion
	Discs	- Fibre discs

Application	Superordinate group	Subgroup
	Portable machine sanding	Angle grinder
Cut:	Dry application	

Details	
No suitability for:	<ul style="list-style-type: none"> - (Alloyed) cast steel - Wet sanding - High-alloy steels
Sanding recommendation:	<ul style="list-style-type: none"> - For aggressive grinding, select a hard sanding pad - For soft grinding, select a soft grinding pad
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:	With high power output for finishing cast iron and stone
Copy:	The silicon carbide fibre discs of the special 4700 siaral 8 series ensure high stock removal rates in coarse to fine sanding applications and are ideal for a variety of applications involving hard to grind metals as well as stone.
Image material:	Product Top View (PTV)
	Front side: ID
	Rear side: ID
	Application image
	General Fabrication: ID 8055
	Product show:
	Macro shot:
	Packaging image:
	Product group image:

- Main application
- Secondary application