

Technical data sheet

2820 siamet



Status:	Ok
Approval:	22.09.2021

Classification	
Public series	
Product type:	Coated abrasives
Main industries:	General Fabrication
Further industries:	Casting and Forging Turbines Marine Machinery, equipment Stamped and Shaped Parts Coils and Sheet Metal





Product profile	
Grit type:	Zirconia alumina
Grit range (total):	36-320; 400
Backing:	x-wt cloth
Coating:	Closed
bonding:	Resin over resin
Special coating:	
Equipment:	







Properties		Technology
Removal rate:	7 - high	
Lifetime:	7 - long	
Finishing:	8 - good	
Flexibility:	3 - rigid	
Contact pressure:	7 - strong	

Advantages	
General Fabrication:	<ul style="list-style-type: none">- High edge stability, high initial tearing resistance- High performance for all metals- Aggressive cut

Applications	
General Fabrication:	<ul style="list-style-type: none">- Removal of paint- Removal of rust- Weld preparation- Removing discolouration- Sanding down- Surface finishing- Deburring- Smoothing and blending of flaws

Material		
General Fabrication:	Non-ferrous metals Steel	<ul style="list-style-type: none"> ● Non-ferrous metal ● Unalloyed / low-alloy steel

Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> - Cloth rolls - jumbolino
	Strips	<ul style="list-style-type: none"> - Various strips
	Discs	<ul style="list-style-type: none"> - siafix discs - Self-adhesive discs - Various discs
	Belts	<ul style="list-style-type: none"> - Wide belts (width: from 400 mm) - Hand sanding belts and sleeves (width: 30-390 mm/length: up to 950 mm) - Narrow, edge and long belts (width: 25-399 mm/length: up to 8500 mm) - Tongued sanding belts (width: 6-30 mm/length: up to 950 mm) - spiralbands

Application	Superordinate group	Subgroup
	Portable machine sanding	power file
	Portable machine sanding	Mini angle grinder
	Stationary belt sanding	Contact belt sanding
	Stationary belt sanding	Contact wide belt sanding
	Stationary belt sanding	Long belt sanding
	Stationary belt sanding	centreless belt sanding
cut:	Dry applications, Wet sanding	

Details	
No suitability for:	
Sanding recommendation:	<ul style="list-style-type: none"> - Use of sanding grease is recommended for sanding aluminium
Safety recommendation:	<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 all-rounder for unalloyed steel and non-ferrous metals
Copy:	As a specialist product designed for dry sanding with high removal rates as well as excellent edge stability and tear resistance, 2820 siamet is suitable for a wide variety of jobs ranging from removal of rust or paint to welding preparation – whether on unalloyed steels or non-ferrous metals.
Image material:	Product Top View (PTV) Front side: ID Rear side: ID
	Application image General Fabrication: ID 5620
	Product show:
	Macro shot:
	Packaging image:
	Product group image: ID 12291

- Main application
- Secondary application