Technical data sheet 4819 siaron 8



Status:	Ok
Approval:	05.08.2021

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

Product profile		
Grit type:	Zirconia alumina	
Grit range (total):	24; 36-40; 60-120	
Backing:	Fibre	
Coating:	Closed	
Bonding:	Resin over resin	
Special coating:	Cooling additive	
Equipment:		

Properties		Technology
Removal rate:	9 - very high	- Plain
Lifetime:	9 - very long	
Finishing:	8 - good	
Flexibility:	1 - very rigid	
Contact pressure:	10 - high	

Advantages		
General Fabrication:	 High performance for stock removal Long lifetime Versatile 	

Applications	
General Fabrication:	 Removal of rust Weld preparation Removal of discolouration Stock removal Surface treatment Deburring Smoothing and blending of flaws

Material			
General Fabrication:	Non-ferrous metals	 Non-ferrous metal 	
	Steel	 Unalloyed / low-alloy steel 	

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Conversion forms	Upper conversion	Lower conversion	
•	Discs	- Fibre discs	

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

Details			
No suitability for:	 Wet sanding Materials with poor chip removal properties Very soft grinding (flexible disc) Stone grinding 		
Sanding recommendation:	 For aggressive grinding, select a hard sanding pad For soft grinding, select a soft grinding pad Use of sanding grease is recommended for sanding aluminium 		
Safety recommendation:	Observe the current valid safety recommendations at: www.sia-abrasives.com > 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 specialist abrasive for unalloyed steels and non-ferrous metals			
Сору:	Specially designed for applications involving steel and non-ferrous metals, 4819 siaron 8 fibre discs achieve, among other things, high stock removal rates and have a long life.			
Image material:	Product Top View (PTV)	Front side: Rear side:	ID ID	
	Application image	General Fabrication:	ID 8056	
	Product show:			
	Macro shot:			
	Packaging image:			
	Product group image:		ID 12300	

Main applicationSecondary application