

Technical data sheet

Product

Metallurgical silicon carbide



ESD - SIC BV

Size

1 - 10 mm

Classification

TOPSiC

No TDS-2021-16

¹ Chemical properties

Elements	Typical (wt%)	Range (wt%)
SiC	90,5	90 - 94
Free C	4,5	
SiO ₂	2,5	

Method of Analysis

- 1 ISO / NEN 21068
- 2 ISO 8486

² Physical properties

	Typical (wt%)	Range (wt%)
H ₂ O	0,02	0 - 0,1
Particle size distribution (mm)		
> 16	0	
> 12	1	
> 10	5	
> 1	89	
PAN	5	

Available sizes

0,5 - 10 mm
1 - 10 mm

Packaging

Bigbag

Application

Iron and steel melting in induction furnaces and as deoxidant in steel mills



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