

Technical data sheet

Product

Metallurgical silicon carbide



ESD - SIC BV

Classification

E-SiC 37

Size

0 - 15 mm

No TDS-2021-05

¹ Chemical properties

Elements	Typical (wt%)	Range (wt%)
SiC	39	36 - 40
Free C	24	
SiO ₂	32	

Method of Analysis

- ISO / NEN 21068
- ISO 8486

² Physical properties

	Typical (wt%)	Range (wt%)
H ₂ O	9	0 - 12
Particle size distribution (mm)		
> 20	1	
> 10	4	
> 1	40	
> 0,1	47	
PAN	8	

Available sizes

0 - 15 mm

Packaging

Bulk

Application

SiC grains to produce briquettes for cupola furnaces.



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