



Silicon Carbide 97

PRODUCT DATA

Chemical	Typical	Specified
SiC	97.68%	97.5% min.
SiO ₂	0.7%	
Si	0.5%	
Al ₂ O ₃		1.2% max
Fe ₂ O ₃	0.5%	0.7% max.
C	0.3%	0.4% max.
Fe (metallic)	0.08%	

Physical	Typical	Specified
Bulk Density	3.22 g/cc	
Moisture	0.35%	0.5% max.
Magnetics		500 ppm max.
Conductivity		100

Applicable Sizes

4x8 mesh	-20 mesh
6x10 mesh	30x50 mesh
10x16 mesh	35x70 mesh
16x30 mesh	50x100 mesh
16x35 mesh	-40 mesh

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