

SIKA e-SiC® 3.5N Sintex 25

Product information



High-purity silicon carbide powder for semiconductor and electronic applications

High-purity silicon carbide, manufactured using the Acheson process, is utilized in the semiconductor industry for a wide range of components and devices, including wafer boats, paddles, tubes, flanges, and more.

Chemical analysis by GDMS

Li ppm	B ppm	Al ppm	S ppm	Ti ppm	V ppm	Cr ppm	Fe ppm	Ni ppm	Cu ppm	Zn ppm	Quality
0.1	10	203	183	35	22	0.3	14	5	1	0.4	3.5N

Particle Size Distribution (Malvern Mastersizer)

D10 %	D50 %	D90 %
1.20µm	0.59µm	0.2µm

Chemistry according to ANSI B74.15

Free C %	Free Si %	Total O ₂ %	SA m ² /g
0.22	0.04	1.39	23

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