

SIKA e-SiC® 3.5N Sintex 15

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
<1	28	160	19	24	22	<1	7	2	<1	<1	3.5N

Particle Size Distribution (Sedigraph)

D10 %	D50 %	D90 %
1.1µm	0.6µm	0.2µm

Chemistry according to ANSI B74.15

Free C %	Free Si %	Total O ₂ %	SA m ² /g
0.1	<0.1	0.8	15

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