

# Boron Carbide

## Product information

### Submicron boron carbide for technical applications.

New processing techniques secure submicron B<sub>4</sub>C to the highest quality with low Oxygen and free Carbon content.

Chemical Formula	B <sub>4</sub> C
Chemical Name	Boron Carbide
HS Number	28499010

### Chemical Characteristics

Tests	Results/Units	Methods
B	79.0%	Boron by Titration
C	19.2%	LECO Furnace
N	0.2%	LECO Furnace
O	1.4%	LECO Furnace

### Physical Characteristics

Particle Size Distribution		Typical Values	BET Surface Area Measurement	
D 90 %		2.3µm	BET	15 m <sup>2</sup> /g
D 50 %		0.8µm		
D 10 %		0.1µm		

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