

Product	ZCBN composite boron nitride
Appearance	Light Grey
Boron Nitride Content	~80%
Crystalline	hexagonal
Typical Density (g/cm³)	2.25~2.35
Specific Electrical Resistivity (Ω/cm)	>10 ¹³
Maximum Use Temperature (°C)	
Oxidizing Atmosphere	1000
Inert Atmosphere	1800
High Vacuum Atmosphere	1800
Bending Strength (MPa)	65
Compressive Strength (MPa)	145
Thermal Expansion (1000°C) (10-6/K)	2.0
Thermal Conductivity (W/mk)	35