

GENERAL INFORMATION

PJ-06 is a high-purity powder characterized by a single-crystal grain size of less than 8 microns and an average particle size of approximately 6 microns. It exhibits a hexagonal, platelet-like morphology.

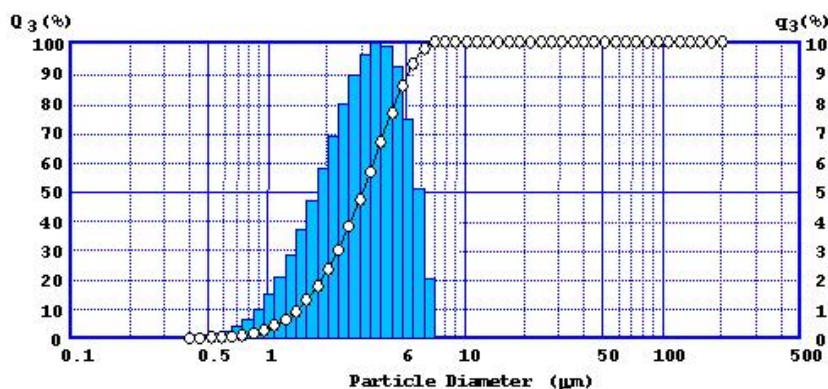
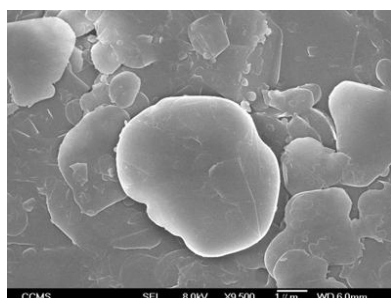
Having undergone a specialized purification process, it features a large specific surface area, high whiteness, low total oxygen content, and a uniform crystalline phase distribution.

APPLICATIONS

PJ-06 Boron Nitride is utilized in high-purity, hot-pressed BN raw materials, as well as in the fields of insulating and thermally conductive materials, and cosmetics.

INDICATORS

Item	PJ-06
Crystal	Hexagonal
BN Content (%)	99.7
C (%)	0.05
B ₂ O ₃ (%)	<0.1
Total Oxygen (%)	<0.3
Si, Al, Ca (%)	<10ppm each
Cd, Pb, Hg, Cr, Sb, As (%)	0
D50	5-7 μm
Crystal Size	<8 μm
BET (m^2/g)	3-10
Tap Density (g/cm^3)	0.10-0.30



PACKAGE & STORAGE

Package: 10 kg/drum (with pallet).

Storage: Keep tightly sealed and stored in a cool, dry and well-ventilated area.

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