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BN Powder Grade ASP

BN-Al₂O₃ Spherical Powder

Unique Spherical Particles of Boron Nitride – Aluminum Oxide

ZYP Coatings' unique spherical powder of 85% BN – 15% Al₂O₃ can be used for experimentation in many areas. BN Powder Grade ASP combines the great properties of two superior ceramic materials, Boron Nitride and Aluminum Oxide intimately mixed and united into a spherical particle shape.

Key Attributes

- Good thermal conductivity
- High electrical resistivity
- Microwave transparent
- High Refractoriness

Ideal Use

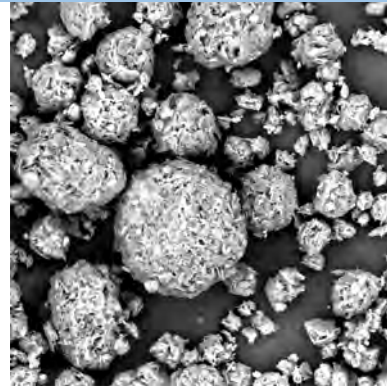
- Plasma/Flame-Spraying
- High-Thermal-Conductivity Filler/Additive
- Improved Packing Density for Pressing

Use Notes

1. Use in well-ventilated area.
2. Avoid generating dusts.

Safety Information

- Consult SDS before use.
- Avoid breathing of dusts.
- For Industrial use only.



Scanning
 Electron
 Micrograph
 Grade ASP

Active Ingredients	85% BN, 15% Al ₂ O ₃
Estimated Average Particle Diameter,	
APD (µm)	20
Color	White
Max Use Temperature	Air 1832 F / 1000 C
	Vac 2552 F / 1400 C
	Inert 3272 F / 1800 C
H F R Ratings	1-0-0

Sizes and colors

Product is fine white powder.
 Standard Size: 1 pint (175g)
 1 quart (350g)

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