

# Cubic **BORON NITRIDE** POWDER

# BN



NS6130-12-000906

40-60 $\mu$ m



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# Cubic Boron Nitride Powder

Boron nitride have become a material of significant interest due to their unique combination of advanced synthetic combines a number of useful thermal, electrical, physical and chemical properties in one unique material. Due to this range of unique properties Boron Nitride powders find use in a broad range of applications ranging from electronics, aerospace, oil and gas, ceramic manufacturing and cosmetics. This combination of properties makes boron nitride an attractive material for use in wide-ranging markets from aerospace to automotive and defense to biomedical.

## Quick Facts

Product	:	Cubic Boron Nitride Powder
Stock No	:	NS6130-12-000906
CAS	:	10043-11-5
Purity	:	99%
APS	:	40-60µm

## Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
BN	24.82g/mol	2.29 g/cm <sub>3</sub>	2527 °C

- Refractories and refractory coatings
- Mold and die release
- Metal/ceramic and ceramic/matrix composites
- Electronics, aerospace, oil and gas, ceramic manufacturing and cosmetics.



ISO 9001:2015  
CERTIFIED COMPANY



2021CE4589C



192AZGO1274G



2021CE4588M

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