

## Specification Sheet

### Cubic Boron Nitride Powder

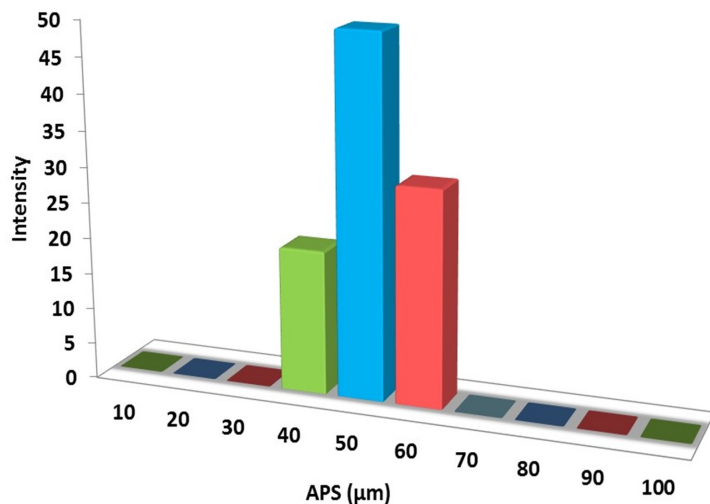
(BN, Purity: 99%, APS: 40-60 $\mu$ m)

Stock No: NS6130-12-000906, CAS: 10043-11-5

<b>Product</b>	:	<b>Cubic Boron Nitride Powder</b>
Stock No	:	NS6130-12-000906
CAS	:	10043-11-5
APS	:	40-60 $\mu$ m
Purity	:	99%
Molecular Formula	:	BN
Form	:	Powder
Color	:	White
Density	:	2.29 g/cm <sup>3</sup>
Melting Point	:	2527°C
Thermal Expansion	:	0.54 to 18 $\mu$ m/m-K
Young's Modulus	:	14 to 60 GPa
Poisson's Ratio	:	0.11
Solubility	:	Insoluble in Water
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time

## Characterization of Cubic Boron Nitride Powder



### Particles Size Analysis - BN Powder

