

NS6130-02-282

BORON NITRIDE

Nanoparticles

Quick Facts

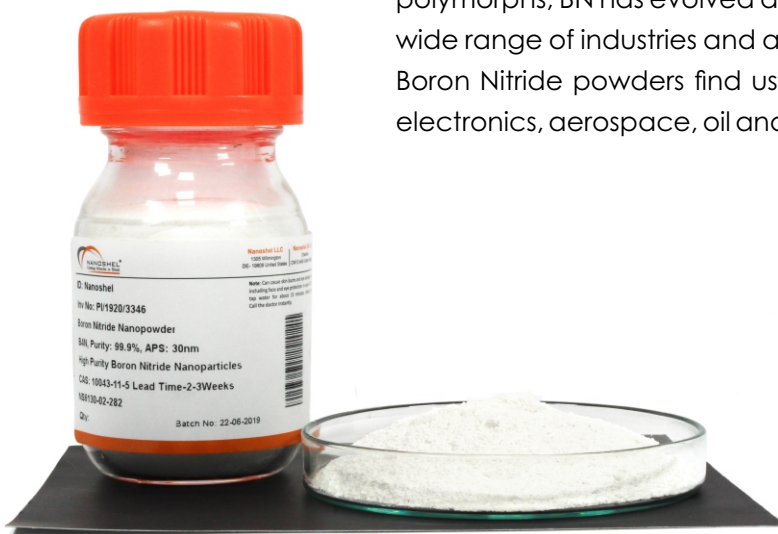
Product	:	Boron Nitride Nanoparticles
Stock No	:	NS6130-02-282
CAS	:	10043-11-5
Molecular Formula	:	BN
Form	:	Powder

Purity
99.9%

Technical Specification

Molecular Weight	Density	Purity	APS
24.82 g/mol	2.2 g/cm ³	99.9%	30nm

Boron nitride (cBN) is the second hardest material known behind diamond. Boron nitride (BN) is a heat and chemical resistant crystalline compound with refractory properties composed of boron and nitride. Because it exists in multiple polymorphs, BN has evolved as a highly useful compound, finding its purpose in a wide range of industries and applications. 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.



BN
APS 30nm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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CERTIFIED COMPANY

INTELLIGENT MATERIALS PVT LTD
Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

NANOSHEL LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+1 646 470 4911