

NS6130-12-000297

BORON NITRIDE Nanoparticles

Quick Facts

Product	: Boron Nitride Nanoparticles
Stock No	: NS6130-12-000297
CAS	: 10043-11-5
Molecular Formula	: BN
Form	: Powder

Purity
99.9%

Technical Specification

Molecular Weight	Density	Melting Point	APS
24.82g/mol	2.1g/cm ³	N/A	300-400nm

Boron nitride is a thermally and chemically resistant refractory compound of boron and nitrogen with the chemical formula BN. 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.

- Equipment in high-heat environments: used to improve the lubricating properties of rubber, plastic, alloys, and ceramics.
- Semiconductor industry

BN
APS 300-400nm



Follow us:



| www.nanoshel.com | sales@nanoshel.com



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
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