

NS6130-12-000297

Quick Facts

BORON NITRIDE

Nanoparticles

Product **Boron Nitride Nanoparticles** Stock No NS6130-12-000297

CAS 10043-11-5

Molecular Formula BN

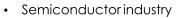
Form Powder **Purity** 99.9%

Technical Specification

Molecular Weight	Density	APS
24.82g/mol	2.1g/cm³	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















www.nanoshel.com I sales@nanoshel.com







INTELLIGENT MATERIALS PVT LTD Derabassi

Punjab (140507) INDIA