

NIOBIUM BORIDE POWDER

Stock No: NS6130-12-000460



Follow us:



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

Follow us:

f @ t in | www.nanoshel.com | sales@nanoshel.com



Niobium Boride Powder

Niobium boride is widely used in ceramic materials, electrode materials, thin film materials and refractory. It is widely used in ceramic materials, electrode materials, thin-film materials, and refractory. It is also used to make ultra-high temperature structural materials and superconducting materials. Good high temperature strength makes it a candidate for high temperature aerospace applications such as hypersonic flight or rocket propulsion systems.

Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
NbB ₂	114.53g/mol	6.97 g/cm ₃	3050 °C

Quick Facts

Product	:	Niobium Boride Powder
Color	:	Gray/black Powder
Stock No	:	NS6130-12-000460
CAS	:	12007-29-3
Purity	:	>99.9%
APS	:	<45µm

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 1782 454 144, +44 74 105 48802

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

+1 646 470 4911

