

NS6130-12-000383

HAFNIUM NITRIDE

Nanopowder

Quick Facts

Product	:	Hafnium Nitride Nanopowder
Stock No	:	NS6130-12-000383
CAS	:	25817-87-2
Molecular Formula	:	HfN
Form	:	Powder

Technical Specification

Molecular Weight	Density	Melting Point	APS
192.50g/mol	13.9g/cm ³	3385°C	80-100nm

Hafnium Nitride Nanopowder is a new ceramic material with excellent properties such as high temperature resistance, corrosion resistance, abrasion resistance, thermal shock resistance, low density and high hardness. It is mainly used in high temperature resistance, oxidation resistance, aviation, aerospace and other fields.

- Used in semiconductor, photoelectric, and machining fields
- Used as a protective layer for technical
- Used as a decorative fields,
- Used as a abrasion-resistant outer film for cutting tools, chemical inert film

