

ALUMINUM NITRIDE POWDER

Stock No: NS6130-12-001726

AlN



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Aluminum Nitride Powder

Aluminium nitride (AlN) is a solid nitride of aluminium. Aluminum Nitride (AlN) is an excellent material to use if high thermal conductivity and electrical insulation properties are required; making it an ideal material for use in thermal management and electrical applications

Quick Facts

Product	:	Aluminum Nitride Powder
Stock No	:	NS6130-12-001726
CAS	:	24304-00-5
Purity	:	>99%
APS	:	1-5µm

Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
AlN	40.988 g/mol	2.9-3.3 g/cm ₃	2200 °C

Applications

- Opto-electronics,
- Dielectric layers in optical storage media,
- Electronic substrates, chip carriers where high thermal conductivity is essential,
- Military applications

ISO 9001:2015
CERTIFIED COMPANY



2021CE4589C



192AZ001274G



2021CE4588M

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