

INDIUM NITRIDE POWDER

Stock No: NS6130-12-000936

InN



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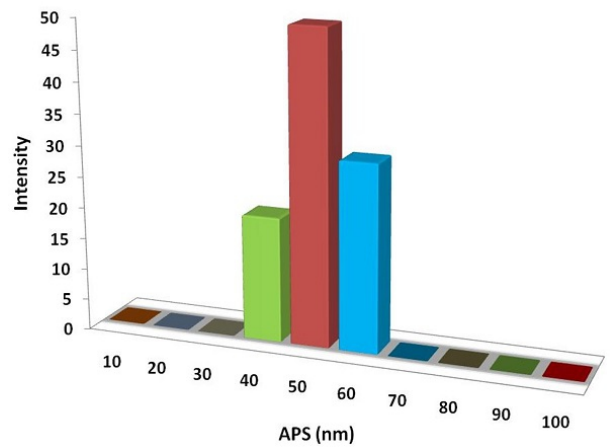
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Indium Nitride Powder

Indium nitride (InN) is a potentially important material for optoelectronic and high speed electronic devices, due to its narrow band gap (<0.7 eV) and superior properties, such as high electron mobility, small electron effective mass, and low carrier concentration. Indium Nitride (InN) Powder with competitive price. Indium Nitride (InN) Powder is semiconductor material which has great application in high speed electronics and solar cells. Thin polycrystalline indium nitride film is very conductive & superconductive. Indium Nitride (InN) Powder is semiconductor material which has great application in high speed electronics and solar cells. Thin polycrystalline indium nitride film is very conductive & superconductive.

Quick Facts

Product	: Indium Nitride Powder
Color	: Black Powder
Stock No	: NS6130-12-000936
CAS	: 25617-98-5
Purity	: 99.9%
APS	: 40-60µm
Other Metal	: 850ppm



Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
InN	128.82 g/mol	6.81 g/cm ₃	1100 °C

Applications

- High speed electronics and solar cells.
- Thin polycrystalline indium nitride film is very conductive & superconductive.
- Low-cost high brightness light emitting diodes

ISO 9001:2015
 CERTIFIED COMPANY



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