

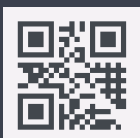
# Indium

NITRIDE POWDER

## Quick FACTS

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

Indium nitride (InN) is a potentially important material for optoelectronic and high speed electronic devices, due to its narrow band gap ( $\approx 0.7$  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.



 ISO 9001:2015  
CERTIFIED COMPANY

ISO: 13485:2016/20ZICE4588M  
CE: 20ZICE4589C

    /nanoshel

www.nanoshel.com | sales@nanoshel.com

Tel: +91 9779550077,9779238252

# Indium

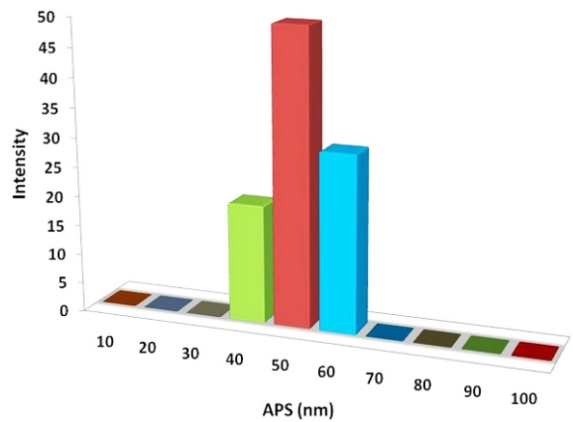
NITRIDE POWDER

## Applications

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

## Packing Sizes Available

25Gms, 50Gms, 100Gms,  
500Gms & Bulk Orders



## Technical SPECIFICATION

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

### INTELLIGENT MATERIALS PVT LTD

Derabassi-140507 Punjab-India  
www.nanoshel.com | sales@nanoshel.com  
+91 9779 550077, 9779238252  
Company's GSTIN: 03AABCI9814Q1Z6

### NANOSHEL UK LIMITED.

Chapel House  
Chapel St Cheshire  
CW12 4AB United Kingdom  
+44(0)74105488, +442031375187

### NANOSHEL LLC.

3422 old Capitol Suit  
1305 Wilmington DE - 19808  
United States  
+1646 470 4911



ISO 9001:2015  
CERTIFIED COMPANY