

# NICKEL POWDER

ni



NS6130-05-551

60-70 $\mu$ m



Follow us:



| [www.nanoshel.com](http://www.nanoshel.com) | [sales@nanoshel.com](mailto:sales@nanoshel.com)

# Nickel Powder

Nickel is a chemical element with the symbol Ni and atomic number 28. Nickel powder has been used or researched as an additive, catalyst, electromagnetic shield, conductor and more. Nickel powder can be used as high-performance magnetic recording materials.

## Quick Facts

Product	:	Nickel Powder
Stock No	:	NS6130-05-551
CAS	:	7440-31-5
Purity	:	>99.9%
APS	:	60-70µm

## Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
Ni	58.69g/mol	8.9 g/cm <sub>3</sub>	1455 °C

- Anode of solid oxide fuel cells or conductive electrolytic layer of proton exchange membrane fuel cells
- Automotive catalytic converters
- Coatings, plastics, textiles
- Magnetic fluid and catalyst
- Propellant and sintering additive.



ISO 9001:2015  
CERTIFIED COMPANY



**Intelligent Materials Pvt Ltd**  
Derabassi  
Punjab (140507)  
INDIA

**Nanoshel UK Limited**  
Chapel House,  
Chapel St Cheshire,  
CW12 4AB United Kingdom

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

+91 9779 550077, 9779238252

+44 1782 454 144, +44 74 105 48802

+1 646 470 4911