

# Diamond NANOPARTICLES

# C

Purity  
**75.65%**

Stock no.  
**NS6130-01-116**  
CAS : **7782-40-3**

Nanodiamonds with features such as chemical inertness, biocompatibility, hardness, optical transparency, and high thermal conductivity make them extraordinary materials for various applications. Diamond powder which are used for industrial purposes are valued on the basis of their strength, resistibility towards heat & corrosion and thermal conductivity. Diamond powder used for coating tools to make tool life longer. Diamond powder is generally used as an abrasive to grind and polish hard surfaces.

## Technical Specification

Molecular Weight	Density	Melting Point	APS
12.01g/mol	3.05-3.3g/cm <sup>3</sup>	3727°C	3-10nm



**APS: 3-10nm**



ISO 9001:2015  
CERTIFIED COMPANY



Follow us:



| www.nanoshel.com | sales@nanoshel.com

### INTELLIGENT MATERIALS PVT LTD

Derabassi  
Punjab (140507)  
INDIA

+91 9779 550077, 9779238252

### NANOSHEL UK LIMITED

Chapel House,  
Chapel St Cheshire,  
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

### NANOSHEL LLC

3422 Old Capitol Suit  
1305 Wilmington DE - 19808  
United States

+1 646 470 4911