

Carbon Coated  
**Nickel**  
NANOPARTICLES

Ni

Purity  
**99.5%**

Stock no.  
**NS6130-01-140**  
CAS : **7440-02-0**

Carbon Coated Nickel Nanoparticles numerous applications in modern science and technology, including: electromagnetic interference shielding (EMI), electrical and thermal conductivities, energy-related (batteries, super-capacitors) and structure reinforcing (composite materials) applications. Due to the appearance of magnetic properties Ni@C composites might be used for effective absorption of electromagnetic waves in a wide spectral range, achieving better impedance matching when organizing them into regular structures by, e.g., 3D printing

**Technical** Specification

Molecular Weight	Density	Melting Point	APS
N/A	N/A	N/A	20nm

**APS: 20nm**



ISO 9001:2015  
CERTIFIED COMPANY



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