

NS6130-02-273

NICKEL CARBIDE

Nanoparticles

Quick Facts

Product	:	Nickel Carbide Nanoparticles
Stock No	:	NS6130-02-273
CAS	:	12710-36-0
Molecular Formula	:	Ni ₃ C
Form	:	Powder

Purity
99.9%

Technical Specification

Molecular Weight	Density	APS
129.6 g/mol	7.99 g/cm ³	60-80nm

Nickel carbide nanoparticles (NPs) have attracted considerable interest due to their impressive properties, such as chemical stability, catalytic properties and magnetic properties.

Application

- ✓ Used in electronics industry
- ✓ Used in conducting coatings, inks
- ✓ Pastes, raw material for electronic parts, catalysis
- ✓ Microelectronic devices, additive for lubricants
- ✓ Wear resistant coatings, sintering additives

Ni₃C
APS 60-80nm



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