

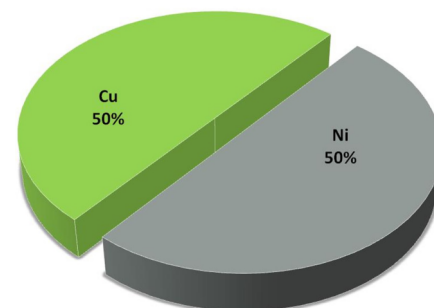


Alloy

Copper Nickel

NANOPARTICLES

Copper Nickel Alloy Powder



Composition Chart

Cu:Ni

Stock No:
NS6130-07-732

CAS	:	7440-50-8 / 7440-02-0
Purity	:	99.9%
APS	:	<100nm
Color	:	Grey/Black
Form	:	Powder

Technical Specification

Molecular Formula	:	Cu:Ni
Density	:	8.9g/cm ³
SSA	:	7.05m ² /g

Chemical Composition

Assay	:	99.9%
Cu	:	50%
Ni	:	50%

Copper Nickel Alloy Nanopowder is a combination has been widely used in production of anticorrosion coins and serving as catalyst in various typical hydrogenation reactions. Bimetallic nanomaterials have attracted enormous research attention recently due to their unique properties and applications in the field of optics and catalysis. Copper-nickel (also known as cupronickel) alloys are widely used for marine applications due to their excellent resistance to seawater corrosion, low macro fouling rates, and good fabric ability.

Application:

- ✓ Used in the anode of solid oxide fuel cells
- ✓ Used in coatings
- ✓ Used in specific alloy
- ✓ Used as a temperature control system

ISO 9001:2015
CERTIFIED COMPANY



20ZICE4589C

19ZAZGO1274G

20ZICE4588M



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