

Copper NANOPOWDER

Cu

Purity
99.9%

Stock no.
NS6130-01-130
CAS : **7440-50-8**

Copper Nanopowder has recently received much attention due to their high electrical and melting points, low electrochemical migration behaviour, high bioavailability and relatively low cost of production. Copper nanopowder has been used as an essential component in the future nano-devices, a wide range of industrial applications and used as a replacement for more expensive metals. Copper Nanopowder are known for their high electrical conductivity. It is mainly used in electronics industry. It can be used in conducting coatings, inks and pastes, raw material for electronic parts, catalysis for reactions such as methanol production, microelectronic devices, additive for lubricants, for wear resistant coatings, sintering additives etc.

Technical Specification

Molecular Weight	Density	Formula	APS
63.546g/mol	8.96g/cm ³	Cu	<20nm

APS: <20nm



ISO 9001:2015
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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