

Hydro Electronic

# COPPER POWDER

Cu



NS6130-12-000941



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40-50µm

# Hydro Electronic Copper Powder

Copper powder 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 powder 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 powder 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.

## Quick Facts

Product	:	Hydro Electronic Copper Powder
Stock No	:	NS6130-12-000941
CAS	:	7440-50-8
Purity	:	99.9%
APS	:	40-50µm

## Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
Cu	63.55g/mol	8.9 g/cm <sub>3</sub>	1083 °C



ISO 9001:2015  
CERTIFIED COMPANY



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