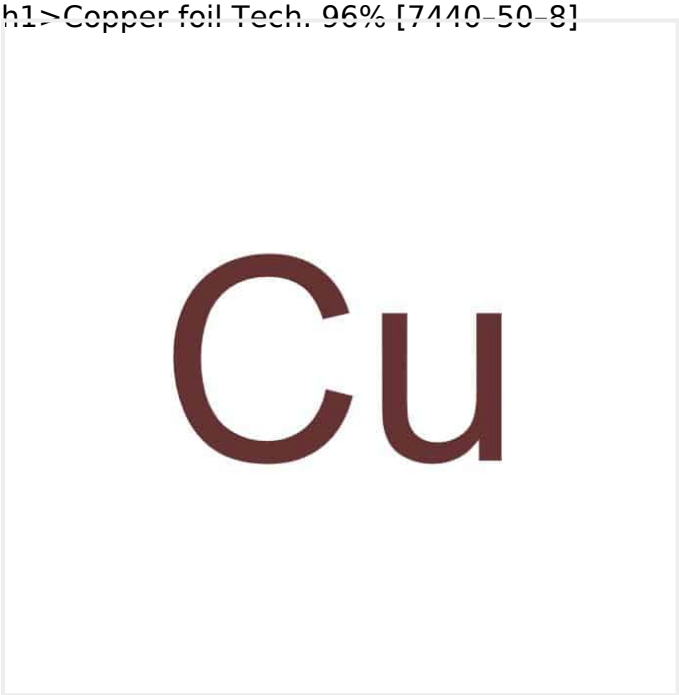
h1>Copper foil Tech. 96% [7440-50-8]




CAS number: **7440-50-8**
Summary formula: **Cu**
Molar mass: **63.55 g / mol**
Synonyms: **none**
Translation [ENG]: **Copper**
Application: **Copper is an excellent conductor of electricity and heat and is used in electrical wiring, switches and electrodes. Other applications are plumbing, piping, roofing, kitchen utensils, building materials and galvanic protective coatings.**

## VARIATIONS

| Image | Price | Pack size |
|---|---|---|
|   | £1.709,81 gross \| £1.390,09 netto | 25 kg |

## PRODUCT DESCRIPTION

### Copper foil Tech. 96% [7440-50-8]

Metal is an excellent conductor of electricity and heat and is used in electrical wiring, switches and

electrodes. Other applications are plumbing, piping, roofing, kitchen utensils, building materials and galvanic protective coatings. Its compounds, namely oxides, sulfates and chlorides, have many commercial applications. Copper is widely distributed in nature as sulphides, oxides, arsenide, arsenosulfides and carbonates.

Density: 8.96 g / cm3 (20 ° C)
Melting point: 1083 ° C
Bulk density: 1290 kg / m3
P (phosphorus): ≤ 0.001%
Ag (silver): ≤ 0.002%
As (arsenic): ≤ 0.0005%
Fe (iron): ≤ 0.005%
Mn (manganese): ≤ 0.001%
Pb (lead): ≤ 0.01%
Sb (antimony): ≤ 0.001%
Sn (tin): ≤ 0.01%

**Hazard pictograms**

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: **GHS pictograms**