

Specification Sheet

Cu Metal Foam

(Copper, Purity: 99.9%, L: 50mm, W: 50mm, 20PPI)

Stock No: NS6130-10-1228, CAS: 7440-50-8

Product	:	Cu Metal Foam
Stock No	:	NS6130-10-1228
CAS	:	7440-50-8
Purity	:	99.9%
Thickness	:	25mm
PPI	:	20
Size	:	50 × 50mm
Molecular Formula	:	Cu
Molecular weight	:	63.55 g/mol
Density	:	8.96 g/cm ³
Color	:	Reddish
Melting point	:	1085 °C
Boiling point	:	2562 °C
Thermal conductivity	:	401 W •m-1 •K-1
Young's modulus	:	110–128 GPa
Vickers hardness	:	369 MPa
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time