ATLANTIC EQUIPMENT ENGINEERS
HIGH PURITY METALS & COMPOUNDS

CU 110-112-115
Copper Powder, Spheroidal

CU 110-112-115	
Formula	Cu
Purity	99.9% min metals basis
Particle size	1-5 um, -325 mesh, -100 mesh

Chemistry	
Elements	**Typical Results**
Copper	99.9 min metals basis
Hydrogen loss	0.25

Particle Size		
Catalog Number	**Size**	
CU 110	1–5-micron APS	4-micron aps typical
CU 112	-325 mesh	95% min <44 microns
CU 115	-100 mesh	95% min <149 microns



Spheroidal copper powders are used in the following applications, self-lubricating bearings, electrical parts, conductive epoxy's, chemical catalysts, metal-bonded abrasive wheels and cutting tools, and aircraft braking systems. CU 110 is sized for use in thick/thin films, and conductive coatings. CU 110 and CU 112 are also used in injection molding, electronics, ceramics, and thin/thick film applications. CU 115 is used for blending with tin for making bronze bearings, alloy structural components, matrix bonding material for diamond and abrasive wheels and cutting tools.

24 Industrial Ave, Upper Saddle River, NJ 07458
On the web at: www.micronmetals.com Email to: info@micronmetals.com