

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.