ATLANTIC EQUIPMENT ENGINEERS
HIGH PURITY METALS & COMPOUNDS

CU 101 – 102 - 103
Copper Powder, Flake

CU 101 – 102 - 103	
Formula	Cu
Purity	99.9% min metals basis
Particle size	1-5 um, -325 mesh, -100 mesh

Chemistry	
Elements	**Typical Results**
Copper	99.9
Hydrogen loss	<0.20
Acid insoluble	<0.1
Iron	0.01
Lead	0.01
All others	0.05

Particle Size	
Catalog Number	**Size**
CU 101	1–5-micron APS
CU 102	-325 mesh
CU 103	-100 mesh



The above grades of high purity copper powder are produced by an atomization/reduction process that results in generally, irregularly shaped flake particles. They are coated to minimize oxidation during storage and use. They are used in the manufacture of electrical contacts, sintered permanent magnets, carbon brushes, friction materials, for bonding diamonds and in the matrix for abrasive wheels. They are also used in brazing pastes, in rubber compounds, as a filler in plastics, in special cements, in pyrotechnics and in other chemical applications.

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

Information presented herein is believed to be accurate and reliable but is not intended to meet any specification and does not imply any guarantee or warranty by Atlantic Equipment Engineers. For more information and assistance, please call (201) 384-5606.