

Copper (Cu) Evaporation Pellets

Material Type	Copper	Z Ratio	0.437
Symbol	Cu	E-Beam	Excellent
Atomic Weight	63.546		Boat: Mo
Atomic Number	29		Coil: W
Color/Appearance	Copper, Metallic	Thermal Evaporation Techniques	Basket: W
Thermal Conductivity	400 W/m.K		Crucible: Al ₂ O ₃ , Mo, Ta
Melting Point (°C)	1,083	E-Beam Crucible Liner Material	Graphite, Molybdenum
Coefficient of Thermal Expansion	16.5 x 10 ⁻⁶ /K		10-8: 727
Theoretical Density (g/cc)	8.93	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 857
Purity:	99.99% 99.9999%		10-4: 1,017