

Indium (In) Evaporation Wire

Material Type	Indium	Z Ratio	0.841
Symbol	In	E-Beam	Excellent
Atomic Weight	114.818		Boat: W, Mo
Atomic Number	49	Thermal Evaporation Techniques	Basket: W
Color/Appearance	Silvery Lustrous Gray, Metallic		Crucible: Gr, Al ₂ O ₃
Thermal Conductivity	82 W/m.K	E-Beam Crucible Liner Material	Fabmate®, Graphite, Molybdenum
Melting Point (°C)	157		10-8: 487
Coefficient of Thermal Expansion	32.1 x 10 ⁻⁶ /K	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 597
Theoretical Density (g/cc)	7.3		10-4: 742
Purity:	99.99% 99.999% 99.9999%		