

Aluminum (Al) Evaporation Wire

Material Type	Aluminum	Z Ratio	1.08
Symbol	Al	E-Beam	Excellent
Atomic Weight	26.9815386	Thermal Evaporation Techniques	Basket: W
Atomic Number	13		Crucible: TiB2-BN, BN
Color/Appearance	Silvery, Metallic	E-Beam Crucible Liner Material	Fabmate®, Intermetallic
Thermal Conductivity	235 W/m.K	Temp. (°C) for Given Vap. Press. (Torr)	10-8: 677
Melting Point (°C)	660		10-6: 821
Coefficient of Thermal Expansion	23.1 x 10 ⁻⁶ /K		10-4: 1,010
Theoretical Density (g/cc)	2.7	Purity:	99.99%, 99.999% 99.9999%