

Titanium (Ti) Evaporation Wire

Material Type	Titanium	Z Ratio	0.628
Symbol	Ti	E-Beam	Excellent
Atomic Weight	47.867	Thermal Evaporation Techniques	Boat: W
Atomic Number	22		Crucible: TiC
Color/Appearance	Silvery Metallic	E-Beam Crucible Liner Material	Fabmate®
Thermal Conductivity	21.9 W/m.K		10-8: 1,067
Melting Point (°C)	1,660	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 1,235
Coefficient of Thermal Expansion	8.6 x 10 ⁻⁶ /K		10-4: 1,453
Theoretical Density (g/cc)	4.5	Purity:	99.995% 99.99%