

Erbium (Er) Evaporation Pieces

Material Type	Erbium	Z Ratio	0.74
Symbol	Er	E-Beam	Good
Atomic Weight	167.259	Thermal Evaporation Techniques	Boat: W, Ta
Atomic Number	68	E-Beam Crucible Liner Material	Tungsten, Tantalum
Color/Appearance	Silvery White, Metallic		10-8: 650
Thermal Conductivity	15 W/m.K	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 775
Melting Point (°C)	1,529		10-4: 930
Coefficient of Thermal Expansion	12.2 x 10 ⁻⁶ /K	Purity:	99.99% 99.999%
Theoretical Density (g/cc)	9.05		