

Ytterbium (Yb) Evaporation Pieces

Material Type	Ytterbium	Z Ratio	1.13
Symbol	Yb	E-Beam	Good
Atomic Weight	173.054	Thermal Evaporation Techniques	Boat: Ta
Atomic Number	70	E-Beam Crucible Liner Material	Tantalum
Color/Appearance	Silvery White, Metallic		10-8: 520
Thermal Conductivity	34.9 W/m.K	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 590
Melting Point (°C)	819		10-4: 690
Coefficient of Thermal Expansion	26.3 x 10 ⁻⁶ /K	UN Number	2813
Theoretical Density (g/cc)	6.98	Purity:	99.999 % 99.99%