

Lead (Pb) Evaporation Pieces

Material Type	Lead	Z Ratio	1.13
Symbol	Pb	E-Beam	Excellent
Atomic Weight	207.2		Boat: W, Mo
Atomic Number	82	Thermal Evaporation Techniques	Coil: W
Color/Appearance	Bluish White, Metallic		Basket: W, Ta
Thermal Conductivity	35 W/m.K		Crucible: Al ₂ O ₃ , Q
Melting Point (°C)	328	E-Beam Crucible Liner Material	Fabmate®
Coefficient of Thermal Expansion	28.9 x 10 ⁻⁶ /K		10-8: 342
Theoretical Density (g/cc)	11.3	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 427
Purity:	99.99% 99.999% 99.9999%		10-4: 497