

Selenium (Se) Evaporation Pieces

Material Type	Selenium	Z Ratio	0.864
Symbol	Se	E-Beam	Good
Atomic Weight	78.96		Boat: W, Mo
Atomic Number	34	Thermal Evaporation Techniques	Coil: W, Mo
Color/Appearance	Gray, Metallic Luster, Non-Metallic		Basket: W, Mo
Thermal Conductivity	0.52 W/m.K		Crucible: Al ₂ O ₃
Melting Point (°C)	217	E-Beam Crucible Liner Material	Fabmate®, Tungsten, Molybdenum
Theoretical Density (g/cc)	4.81		10-8: 89
Purity:	99.999% 99.9999%	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 125
			10-4: 170