

Tin (Sn) Evaporation Pellets

Material Type	Tin	Z Ratio	0.724
Symbol	Sn	E-Beam	Excellent
Atomic Weight	118.71	Boat: Mo	
Atomic Number	50	Coil: W	
Color/Appearance	Silvery Lustrous Gray, Metallic	Thermal Evaporation Techniques	Basket: W
Thermal Conductivity	66.6 W/m.K	Crucible: Al2O3	
Melting Point (°C)	232	E-Beam Crucible Liner Material	Fabmate®, Tantalum
Coefficient of Thermal Expansion	22 x 10 ⁻⁶ /K	10-8: 682	
Theoretical Density (g/cc)	7.3	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 807
Purity:	99.999 % 99.99%	10-4: 997	