

Samarium (Sm) Evaporation Pellets & Pieces

Material Type	Samarium	Z Ratio	0.89
Symbol	Sm	E-Beam	Good
Atomic Weight	150.36	Thermal Evaporation Techniques	Boat: Ta
Atomic Number	62		Crucible: Al ₂ O ₃
Color/Appearance	Silvery White Metallic		10-8: 373
Thermal Conductivity	13 W/m.K	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 460
Melting Point (°C)	1,074		10-4: 573
Coefficient of Thermal Expansion	12.7 x 10 ⁻⁶ /K	UN Number	3208
Theoretical Density (g/cc)	7.54	Purity:	99.95% 99.99%