

Lithium (Li) Evaporation Pieces

Material Type	Lithium	Z Ratio	5.9
Symbol	Li	E-Beam	Good
Atomic Weight	6.941	Thermal Evaporation Techniques	Boat: Ta
Atomic Number	3		Crucible: Al₂O₃
Color/Appearance	Silvery White/Gray, Metallic	E-Beam Crucible Liner Material	Tantalum
Thermal Conductivity	85 W/m.K		10-8: 227
Melting Point (°C)	181	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 307
Coefficient of Thermal Expansion	46 x 10 ⁻⁶ /K		10-4: 407
Theoretical Density (g/cc)	0.53	UN Number	1415
Purity:	99.95% 99.99%		