

Lithium Fluoride (LiF) Evaporation Powder & Pieces

Material Type	Lithium Fluoride	Z Ratio	0.778
Symbol	LiF	E-Beam	Good
Color/Appearance	White, Crystalline Solid	Thermal Evaporation Techniques	Boat: Ni, Ta, Mo, W
Melting Point (°C)	845		Crucible: Al ₂ O ₃
Theoretical Density (g/cc)	2.638	E-Beam Crucible Liner Material	Tantalum, Tungsten, Molybdenum
Purity:	99.95% 99.99%	Temp. (°C) for Given Vap. Press. (Torr)	10-8: 875
			10-6: 1,020
			10-4: 1,180
		UN Number	3288