

Calcium (Ca) Evaporation Pieces

Material Type	Calcium	Z Ratio	2.62
Symbol	Ca	E-Beam	Poor
Atomic Weight	40.078		Boat: W
Atomic Number	20	Thermal Evaporation Techniques	Coil: W
Color/Appearance	Silvery White, Metallic		Basket: W
Thermal Conductivity	200 W/m.K		Crucible: Al ₂ O ₃ , Q
Melting Point (°C)	839	Temp. (°C) for Given Vap. Press. (Torr)	10-8: 272
Coefficient of Thermal Expansion	22.3 x 10 ⁻⁶ /K		10-6: 357
			10-4: 459
Theoretical Density (g/cc)	1.55	UN Number	1401
Purity:	99.90%		