

Barium (Ba) Evaporation Pieces

Material Type	Barium	Z Ratio	2.1
Symbol	Ba	E-Beam	Fair
Atomic Weight	137.327		Boat: W, Ta, Mo
Atomic Number	56	Thermal Evaporation Techniques	Coil: W
Color/Appearance	Silvery White, Metallic		Basket: W
Thermal Conductivity	18 W/m.K		Crucible: Metals
Melting Point (°C)	725		10-8: 545
Coefficient of Thermal Expansion	20.6 x 10 ⁻⁶ /K	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 627
Theoretical Density (g/cc)	3.5		10-4: 735
Purity:	99.99%, 99.95%	UN Number	1400