

Boron (B) Evaporation Pellets & Pieces

Material Type	Boron	Z Ratio	0.389
Symbol	B	E-Beam	Excellent
Atomic Weight	10.811	Thermal Evaporation Techniques	Boat: C
Atomic Number	5		Crucible: C
Color/Appearance	Black, Semi-metallic	E-Beam Crucible Liner Material	Fabmate®, Graphite
Thermal Conductivity	27 W/m.K		10-8: 1,278
Melting Point (°C)	2,079	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 1,548
Coefficient of Thermal Expansion	6 x 10 ⁻⁶ /K		10-4: 1,797
Theoretical Density (g/cc)	2.37	Purity:	99.99%, 99.95%