

Dysprosium (Dy) Evaporation Pieces

Material Type	Dysprosium	Z Ratio	0.6
Symbol	Dy	E-Beam	Good
Atomic Weight	162.5	Thermal Evaporation Techniques	Boat: Ta
Atomic Number	66	E-Beam Crucible Liner Material	Direct in Hearth
Color/Appearance	Silvery White, Metallic		10-8: 625
Thermal Conductivity	11 W/m.K	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 750
Melting Point (°C)	1,412		10-4: 900
Coefficient of Thermal Expansion	$9.9 \times 10^{-6}/K$	Purity:	99.99% 99.999%
Theoretical Density (g/cc)	8.55		