

Neodymium (Nd) Evaporation Pellets

Material Type	Neodymium	Z Ratio	**1.00
Symbol	Nd	E-Beam	Excellent
Atomic Weight	144.242	Thermal Evaporation Techniques	Boat: Ta
Atomic Number	60		Crucible: Al ₂ O ₃
Color/Appearance	Silvery White, Yellowish Tinge, Metallic	E-Beam Crucible Liner Material	Tantalum
Thermal Conductivity	17 W/m.K		10-8: 731
Melting Point (°C)	1,021	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 871
Coefficient of Thermal Expansion	9.6 x 10 ⁻⁶ /K		10-4: 1,062
Theoretical Density (g/cc)	7	Purity:	99.95% 99.99%