

Palladium (Pd) Evaporation Wire

Material Type	Palladium	Z Ratio	0.357
Symbol	Pd	E-Beam	Excellent
Atomic Weight	106.42		Boat: W***
Atomic Number	46	Thermal Evaporation Techniques	Coil: W
Color/Appearance	Silvery White Metallic		Basket: W
Thermal Conductivity	72 W/m.K		Crucible: Al ₂ O ₃
Melting Point (°C)	1,554	E-Beam Crucible Liner Material	Fabmate®, Graphite, Tungsten
Coefficient of Thermal Expansion	11.8 x 10 ⁻⁶ /K		10-8: 842
Theoretical Density (g/cc)	12.038	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 992
Purity:	99.95% 99.99%		10-4: 1,192