

Platinum (Pt) Evaporation Wire

Material Type	Platinum	Z Ratio	0.245
Symbol	Pt	E-Beam	Excellent
Atomic Weight	195.084		Boat: W
Atomic Number	78	Thermal Evaporation Techniques	Coil: W
Color/Appearance	Grayish White, Metallic		Basket: W
Thermal Conductivity	72 W/m.K		Crucible: C
Melting Point (°C)	1,772	E-Beam Crucible Liner Material	Fabmate®, Graphite
Coefficient of Thermal Expansion	8.8 x 10 ⁻⁶ /K		10-8: 1,292
Theoretical Density (g/cc)	21.4	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 1,492
Purity:	99.95% 99.99%		10-4: 1,747