

Tungsten (W) Evaporation Wire

Material Type	Tungsten	Z Ratio	0.163
Symbol	W	E-Beam	Good
Atomic Weight	183.84	E-Beam Crucible Liner Material	Direct in Hearth
Atomic Number	74		10-8: 2,117
Color/Appearance	Grayish White, Lustrous, Metallic	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 2,407
Thermal Conductivity	174 W/m.K		10-4: 2,757
Melting Point (°C)	3,410	Purity:	99.95 % 99.99%
Coefficient of Thermal Expansion	4.5 x 10 ⁻⁶ /K		
Theoretical Density (g/cc)	19.3		