

Vanadium (V) Evaporation Pellets

Material Type	Vanadium	Z Ratio	0.53
Symbol	V	E-Beam	Excellent
Atomic Weight	50.9415	Thermal Evaporation Techniques	Boat: W, Mo
Atomic Number	23	E-Beam Crucible Liner Material	Tungsten
Color/Appearance	Silvery Gray Metallic		10-8: 1,162
Thermal Conductivity	30.7 W/m.K	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 1,332
Melting Point (°C)	1,890		10-4: 1,547
Coefficient of Thermal Expansion	8.4 x 10 ⁻⁶ /K		
Theoretical Density (g/cc)	5.96		
Purity:	99.95 % 99.99%		