

Scandium (Sc) Evaporation Pieces

Material Type	Scandium	Z Ratio	0.91
Symbol	Sc	E-Beam	Excellent
Atomic Weight	44.955912	Thermal Evaporation Techniques	Boat: W
Atomic Number	21		Crucible: Al₂O₃
Color/Appearance	Silvery White Metallic	E-Beam Crucible Liner Material	Tungsten, Molybdenum
Thermal Conductivity	16 W/m.K		10-8: 714
Melting Point (°C)	1,541	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 837
Coefficient of Thermal Expansion	10.2 x 10 ⁻⁶ /K		10-4: 1,002
Theoretical Density (g/cc)	3	Purity:	99.95% 99.99%