

Chromium (Cr) Evaporation Pieces

Material Type	Chromium	Z Ratio	0.305
Symbol	Cr	E-Beam	Good
Atomic Weight	51.9961	Boat: Cr Plated W Rods	
Atomic Number	24	Thermal Evaporation Techniques	Coil: W
Color/Appearance	Silvery, Metallic		Basket: W
Thermal Conductivity	94 W/m.K	Crucible: VitC	
Melting Point (°C)	1,857	E-Beam Crucible Liner Material	Fabmate®, Graphite, Tungsten
Coefficient of Thermal Expansion	4.9 x 10-6/K	10-8: 837	
Theoretical Density (g/cc)	7.2	Temp. (°C) for Given Vap. Press. (Torr)	10-6: 977
Purity:	99.95% 99.99%	10-4: 1,157	