

Samarium (Sm) Sputtering Targets

Material Type	Samarium	Theoretical Density (g/cc)	7.54
Symbol	Sm	Z Ratio	0.89
Atomic Weight	150.36	Sputter	DC
Atomic Number	62	Max Power Density	18
Color/Appearance	Silvery White Metallic	(Watts/Square Inch)	
Thermal Conductivity	13 W/m.K	UN Number	3208
Melting Point (°C)	1,074	Purity:	99.99%, 99.95%
Coefficient of Thermal Expansion	12.7 x 10 ⁻⁶ /K		