

Gadolinium (Gd) Sputtering Targets

Material Type	Gadolinium †	Theoretical Density (g/cc)	7.89
Symbol	Gd	Ferromagnetic	Magnetic Material
Atomic Weight	157.25	Z Ratio	0.67
Atomic Number	64	Sputter	DC
Color/Appearance	Silvery White, Metallic	Max Power Density	80
Thermal Conductivity	11 W/m.K	(Watts/Square Inch)	
Melting Point (°C)	1,313	UN Number	2813
Coefficient of Thermal Expansion	9.4 x 10-6/K	Purity:	99.99%, 99.999%, 99.9999%