

Germanium (Ge) Sputtering Targets

Material Type	Germanium	Theoretical Density (g/cc)	5.35
Symbol	Ge	Dopant	Antimony
Atomic Weight	72.63	Z Ratio	0.516
Atomic Number	32	Sputter	DC
Color/Appearance	Grayish White, Semi-Metallic	Max Power Density	80
Thermal Conductivity	60 W/m.K	(Watts/Square Inch)	
Melting Point (°C)	937	Type of Bond	Indium
Bulk Resistivity	5-40 ohm-cm	Purity:	99.99%, 99.999%, 99.9999%
Coefficient of Thermal Expansion	6 x 10 ⁻⁶ /K		