

Tantalum (Ta) Sputtering Targets

Material Type	Tantalum	Theoretical Density (g/cc)	16.6
Symbol	Ta	Z Ratio	0.262
Atomic Weight	180.94788	Sputter	DC
Atomic Number	73	Max Power Density	80
Color/Appearance	Gray Blue, Metallic	(Watts/Square Inch)	
Thermal Conductivity	57 W/m.K	Type of Bond	Indium
Melting Point (°C)	2,996	Purity:	99.99%, 99.95%
Coefficient of Thermal Expansion	6.3 x 10 ⁻⁶ /K		