

Iron (Fe) Sputtering Targets

Material Type	Iron †	Theoretical Density (g/cc)	7.86
Symbol	Fe	Ferromagnetic	Magnetic Material
Atomic Weight	55.845	Z Ratio	0.349
Atomic Number	26	Sputter	DC
Color/Appearance	Lustrous, Metallic, Grayish Tinge	Max Power Density	80
Thermal Conductivity	80 W/m.K	(Watts/Square Inch)	
Melting Point (°C)	1,535	Purity:	99.95%, 99.9%
Coefficient of Thermal Expansion	11.8 x 10 ⁻⁶ /K		