

Permalloy (Ni/Fe/Mo/Mn) Evaporation Pellets

Material Type	Permalloy® †	Ferromagnetic	Magnetic Material
Symbol	Ni/Fe/Mo/Mn	Z Ratio	**1.00
Melting Point (°C)	1,395	E-Beam	Good
Theoretical Density (g/cc)	8.7	Thermal Evaporation Techniques	Boat: W
Purity:	99.95% 99.99%		Crucible: Al₂O₃
		E-Beam Crucible Liner Material	Fabmate®*
		Temp. (°C) for Given Vap. Press. (Torr)	10-8: 947
			10-6: 1,047
			10-4: 1,307