

Nickel-chromium (Ni/Cr) Evaporation Canes

Material Type	Nichrome IV® †	Ferromagnetic	Magnetic Material
Symbol	Ni/Cr	Z Ratio	**1.00
Melting Point (°C)	1,395	E-Beam	Excellent
Theoretical Density (g/cc)	8.5		Boat: ***
Purity:	99.95% 99.99%	Thermal Evaporation Techniques	Coil: W
			Basket: W, Ta
			Crucible: Al₂O₃
		E-Beam Crucible Liner Material	Fabmate®
			10-8: 847
		Temp. (°C) for Given Vap. Press. (Torr)	10-6: 987
			10-4: 1,217