
NF6 – Non-Magnetic Ferrite

This non magnetic material has an advantage over other types of insulating ceramics because it has the thermal characteristics of ferrite.

Typical Magnetic and Physical Characteristics

Initial Permeability	1.01	typical
dc Volume Resistivity	10^{10}	$\Omega \cdot \text{cm}$ typical
Dielectric Constant	35	typical
Coefficient of Thermal Expansion	8.5×10^{-6}	typical
Hardness (Knoop)	700	typical
Bulk Density	5.06	g/cm^3 typical