

Ni-Zn Material

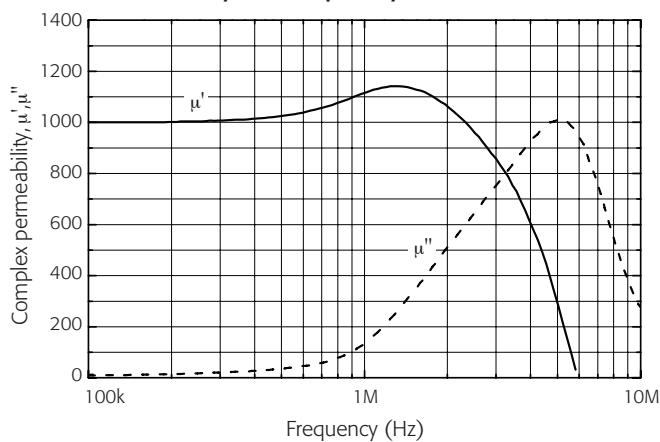
Material

T-314

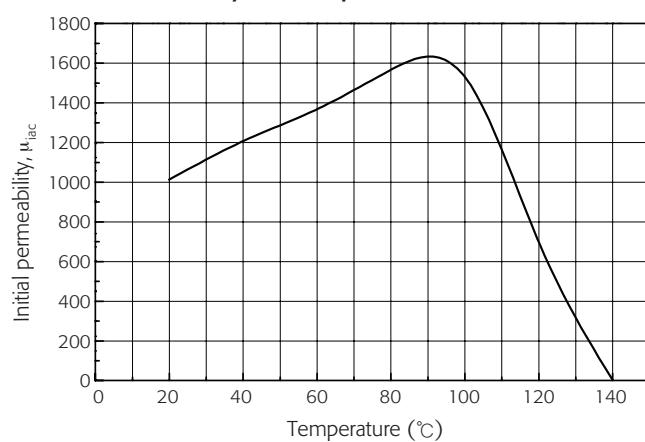
Initial permeability	μ_{iac}			$1000 \pm 20\%$
Relative loss factor	$\tan\delta/\mu_{iac}$	$\times 10^{-6}$	25°C	30 (0.1MHz)
Saturation flux density (1194A/m)	Bs	mT	25°C	300
Remanence	Br	mT	25°C	100
Coercivity	Hc	A/m	25°C	24
Relative temp. factor (20°C~60°C)	$\alpha_{\mu r}$	$\times 10^{-6}/^{\circ}\text{C}$		4~6
Curie Temperature	Tc	°C		>120
Density	d	kg/m ³		5.0×10^3
Resistivity	ρ	MΩ·m	25°C	>1.0

Note : 1) Typical values
 2) The values were obtained with toroidal cores(30X8-20H) at room temperature unless indicated otherwise

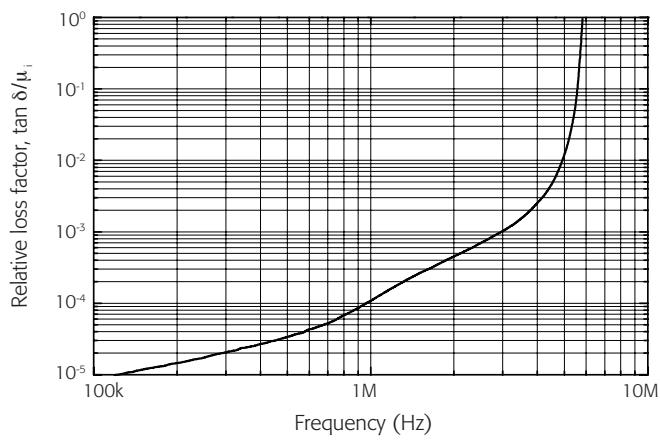
Permeability vs. Frequency



Permeability vs. Temperature



$\tan\delta/\mu_i$ vs. Frequency



B_m vs. H_m

