

Ni-Zn Material

| Material | T-314 | | | |
|-----------------------------------|------------------------|---------------------------------|------|---------------------|
| Initial permeability | μ_{iac} | | | 1000 ±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) | $\alpha\mu$ | $\times 10^{-6}/^\circ\text{C}$ | | 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

