



TC6000

This material is a pressed and fired composition designed for the telecommunication industry to yield a minimum permeability of 6000 from -40°C to +85°C when parylene coated.

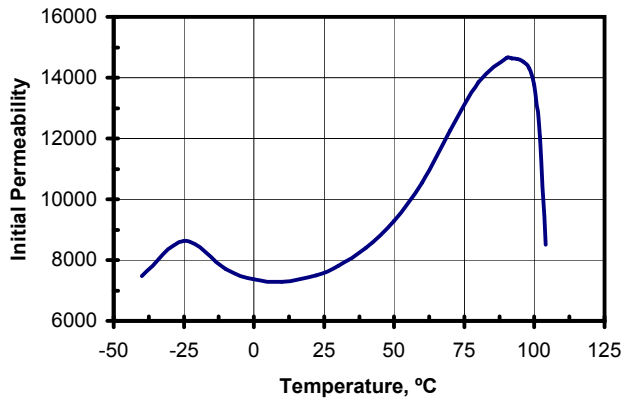
Typical Properties

Initial Permeability	7500
Maximum Permeability	13000
Saturation Flux Density	3600 Gauss
Curie Temperature	104°C
dc Volume Resistivity	5 ohm-cm
Bulk Density	4.85 g/cc

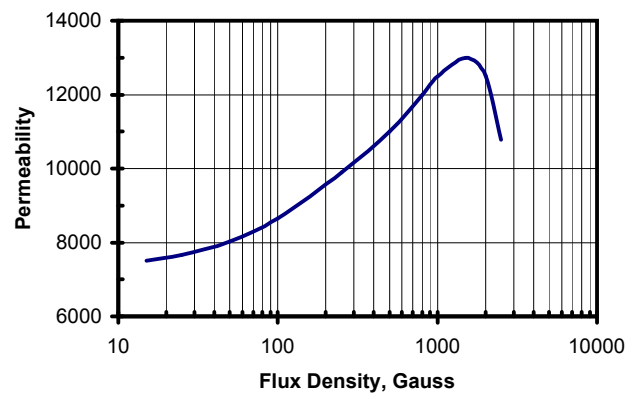
Unless otherwise specified, all tests were performed at 10 KHz, 22°C

Bs tested at 1 KHz, 20 Oersted

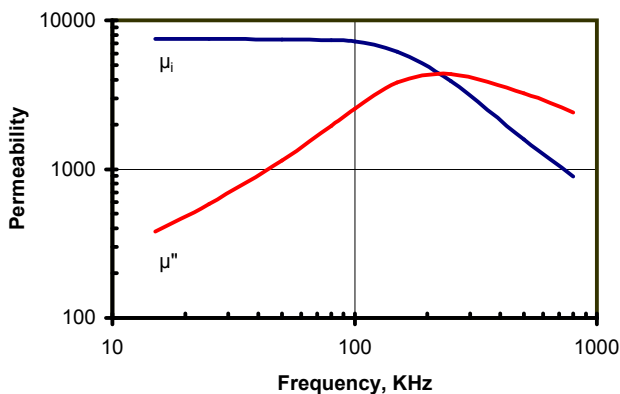
Initial Permeability vs. Temperature



Permeability vs. Flux Density



Complex Permeability vs. Frequency



Saturation Flux Density vs. Temperature

