

GP44 Material Characteristics

Characteristic	Symbol	Unit		GP44
Initial Permeability	μ_i			2400 ±25%
Saturation Flux Density	Bs	mT	25°C	500
			100°C	390
Remanence	Br	mT		110
Coercivity	Hc	A/m		13
Power Loss (F=100KHz B=200mT)	Pc	Kw/m ³	25°C	600
			80°C	320
			100°C	300
Curie Temperature	Tc	°C		>215
Resistivity	ρ	$\Omega \cdot m$		6.5
Density	d	Kg/m ³ * 10 ³		4.8
The values are obtained by T25 test cores. The data may have some adjustments according to specific products.				

GP44 Material Characteristics Curve

