	Symbol	Unit	Measuring Conditions			Conventional High Bs Material
			Freq.	Flux den.	Temp.	A50
Initial Permeability	μ_i		≤ 10kHz	0.25mT	25°C	500 ± 25%
Saturation Flux Density	Bs	mT	10kHz	H = 4000A/m	25°C	330
Remanence	Br	mT	10kHz	H = 4000A/m	25°C	125
Coercivity	Hc	A/m	10kHz	H = 4000A/m	25°C	56
Relative Loss Factor	$\tan\delta/\mu_i$	10^{-6}	0.1MHz	< 0.25mT	25°C	30
Temperature Factor of Permeability	α_F	10^{-6}/°C	10kHz	< 0.25 mT	20 ~ 80°C	1 ~ 5
Curie Temperature	Tc	°C				≥ 150
Resistivity	ρ	Ωm				> 10^6
Density	d	g/cm³				5.00

Note: Material characteristics are typical for a toroid core.
Product specification will differ from these data due to the influence of geometry and size.