	Symbol	Unit	Measuring Conditions			High μ & Tc For Automotives Material
			Freq.	Flux den.	Temp.	A072
Initial Permeability	μ_i		≤ 10kHz	0.25mT	25°C	7000 ± 25%
Relative Loss Factor	tanδ/μ_i	10^{-6}	10kHz	< 0.25mT	25°C	< 5
			100kHz		25°C	< 15
Saturation Flux Density	Bs	mT	10kHz	H = 1200A/m	25°C	485
					100°C	340
Remanence	Br	mT	10kHz	H = 1200A/m	25°C	95
					100°C	80
Temperature Factor of Permeability	α_F	10^{-6}/°C	10kHz	< 0.25 mT	0 ~ 20°C	1.5 ~ 3.5
					20 ~ 70°C	-1.5 ~ 1.5
Hysteresis Material Constant	η_B	10^{-6}/mT	10kHz	1.5-3.0mT	25°C	< 1.0
Disaccommodation Factor	D_F	10^{-6}	10kHz	< 0.25 mT	25°C	< 1.0
Curie Temperature	Tc	°C				≥ 180
Resistivity	ρ	Ωm				0.20
Density	d	g/cm³				4.90

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