

	Symbol	Unit	Measuring Conditions			High Bs Material
			Freq.	Flux den.	Temp.	P491
Initial Permeability	μ_i		$\leq 10\text{kHz}$	0.25mT	25°C	1500 $\pm$ 25%
Power Loss	Pv	KW/m ³	25kHz	200mT	25°C	160
					100°C	240
			100kHz	200mT	25°C	900
					100°C	1390
			500kHz	50mT	25°C	250
					100°C	560
Saturation Flux Density	Bs	mT	10kHz	H = 1200A/m	25°C	600
					100°C	500
Remanence	Br	mT	10kHz	H = 1200A/m	25°C	140
					100°C	235
Coercivity	Hc	A/m	10kHz	H = 1200A/m	25°C	21
					100°C	20
Curie Temperature	Tc	°C				≥ 300
Resistivity	ρ	Ωm				5.00
Density	d	g/cm ³				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.

