

Power Material

Material			PL-7	
Initial permeability	μ_{iac}			2400 ±25%
Core loss (100kHz, 200mT)	Pcv	kW/m ³	25°C	650
			80°C	450
			100°C	410
			120°C	500
Saturation flux density (1194A/m)	Bs	mT	25°C	490
			100°C	390
Remanence	Br	mT	25°C	150
Coercivity	Hc	A/m	25°C	12
Curie temperature	Tc	°C		> 220
Density	d	kg/m ³		4.85×10 ³
Resistivity	ρ	$\Omega \cdot m$	25°C	> 5.0

Note : 1) Typical values
 2) The values were obtained with toroidal cores(30X8-20H) at room temperature unless indicated otherwise

