

Material: FW45**Features:**

- ⊙ 1. High Saturation Flux Density
- ⊙ 2. High Initial Permeability
- ⊙ 3. Low Relative Loss Factor
- ⊙ 4. High DC-Bias

Initial permeability	μ_i	25°C	4000±25%
Saturation magnetic flux density	B_s (mT)	25°C	550
		100°C	435
Remanent flux density	B_r (mT)	25°C	90
		100°C	240
Coercivity	H_c (A/m)	25°C	15
		100°C	21
Relative loss factor	$\tan\delta/\mu_i$ ($\times 10^{-6}$)	10kHz	<1.0
		100kHz	<2.0
Curie temperature	T_c (°C)	≥260	
Electrical resistivity	ρ ($\Omega\cdot m$)	1	
Density	d (kg/m ³)	4.9×10 ³	
Test core: Toroid(mm)			
OD: 25			
ID: 15			
H: 7.5			

