

B12 Bonded Magnet

Technical Specifications (at 20° C)

Property	Units	
Remanence, Br	Gauss	7,200 - 7,800
	Tesla	0.72 - 0.78
Normal Coercivity, Hc	Oersted	5,900 - 6,500
	kA/m	477 - 517
Intrinsic Coercivity, HcJ	Oersted	>9,000
	kA/m	>716
Maximum Energy Product, (BH)max	MGOe	10.8 - 12.2
	kJ/m ³	86 - 97
Density	g/cm ³	>6.0
Maximum Operating Temperature	°C	150

Demagnetization Curves

