



NdFeB N-50

		Max	Min
Residual Induction Br	G	14,500	14,000
Coercive Force Hc	Oe	11,600	10,500
Intrinsic Coercive Force Hci	Oe	13,000	11,000
Max. Energy Product (BH)max	MGOe	51	47
Material Density	Lb/in3	.2673	
Max. Operating Temperature	C	80	
Temperature Coefficient for B	-%/C	0.11	
Temperature Coefficient for H	-%/C	0.60	
Required Magnetizing Force	Oe	60,000	
Material Composition	Nd, B, Fe, Dy, Co		

Neodymium Iron Boron magnets, also known as Rare Earths or Neo, have the highest energy product of all permanent magnet materials today. In most cases, no tooling charges exist. Various grades are available, depending on maximum operating temps.

For more information please call or email Alliance technical support at:

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