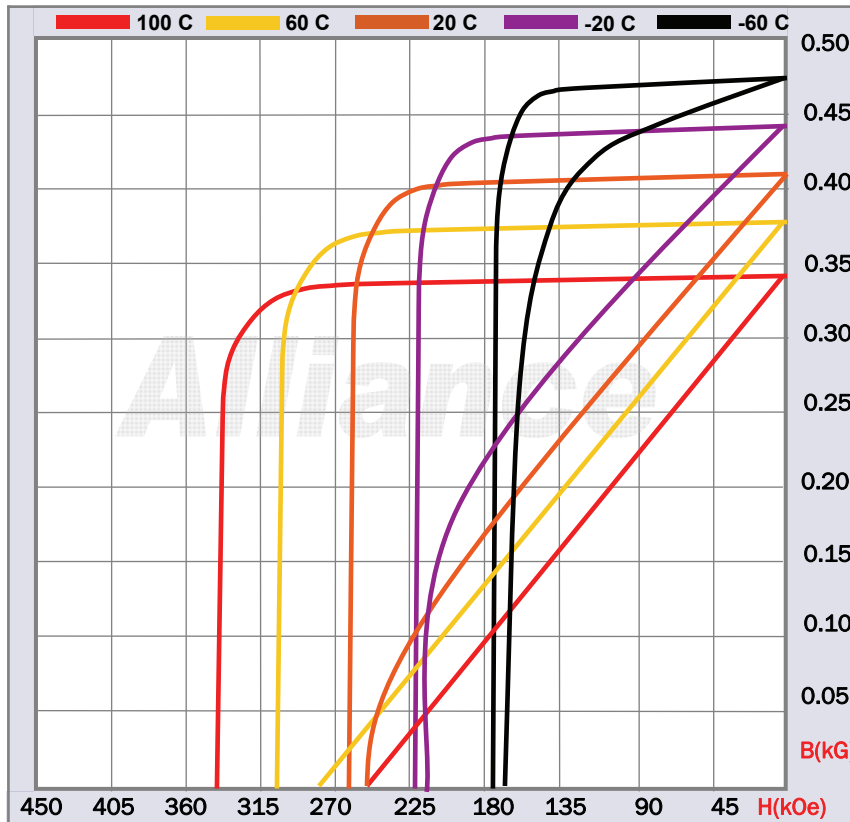




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Ferrite G-9

		Max	Min
Residual Induction Br	G	4,300	3,900
Coercive Force Hc	Oe	3,400	3,040
Intrinsic Coercive Force Hci	Oe	3,500	3,130
Max. Energy Product (BH)max	MGOe	3.8	3.4
Material Density	Lb/in3	.177	
Max. Operating Temperature	C	450	
Temperature Coefficient for B	-%/C	.18	
Temperature Coefficient for H	+%/C	.35	
Required Magnetizing Force	Oe	22,000	
Material Composition	Sr, Fe <sub>2</sub> O <sub>3</sub> , Si, Al		

**Ferrite magnets**, also known as Ceramics, are the most widely used magnetic materials. Made of Iron Oxide, they are the least expensive magnets today.

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

Phone: **219-548-3799** Fax: **219-548-7071** email: **engineering@allianceorg.com**