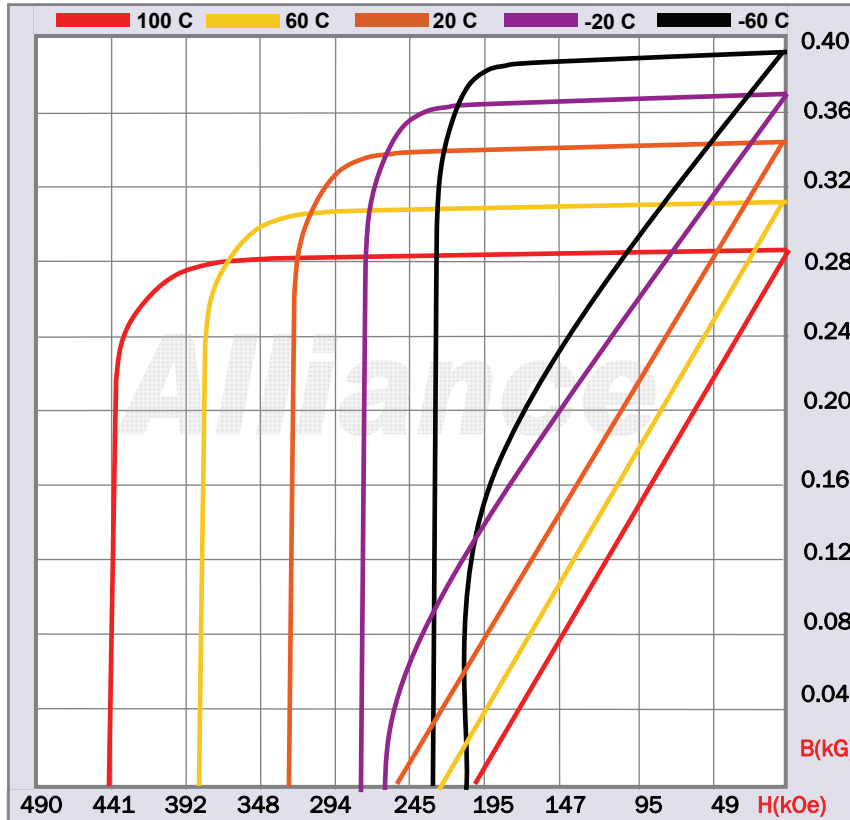




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Ferrite C-7

		Max	Min
Residual Induction Br	G	3,570	3,230
Coercive Force Hc	Oe	3,310	2,900
Intrinsic Coercive Force Hci	Oe	4,410	3,990
Max. Energy Product (BH)max	MGOe	3.8	3.6
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	20,000	
Material Composition	Sr, Fe ₂ O ₃ , 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. C-7 is usually used in DC motor applications when a higher resistance to demagnetization is needed

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

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