

Properties are estimated.

## MQP™-7-8-20171-070 ISOTROPIC POWDER

### FEATURES

- For making 4MGOe magnets
- For ferrite replacement
- Suitable for louver motors or applications that require lower properties

### Powder Characteristics

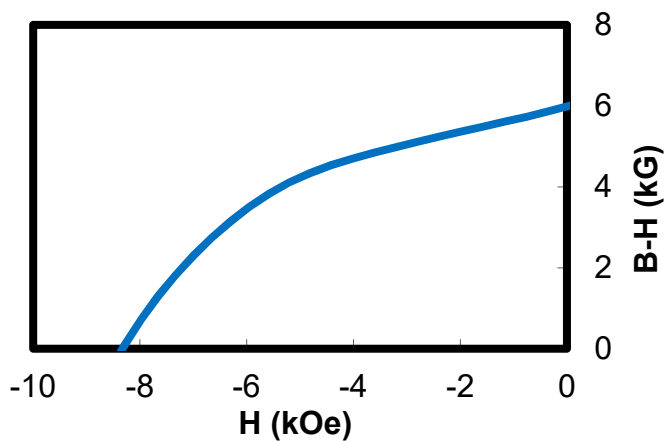
Residual Induction, $B_r$	.....	5.99 kG
Energy Product, $(BH)_{max}$	.....	6.8 MGOe
Intrinsic Coercivity, $H_{ci}$	.....	8.3 kOe

### Magnet Characteristics\*

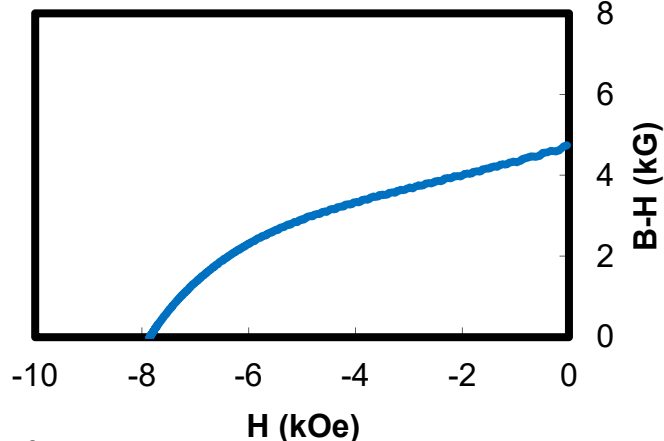
Residual Induction, $B_r$	.....	4.74 kG
Energy Product, $(BH)_{max}$	.....	4.1 MGOe
Intrinsic Coercivity, $H_{ci}$	.....	7.8 kOe
Springback	.....	0.86 %
Density	.....	6.06 g/cc

\*Results based on  $\phi 9.75 \times 6.45$ mm cylinder magnets

**Powder**



**Magnet**



**Magnet Aging Loss**

