

Properties are estimated.

MQP™-16-9HD-20177-070 ISOTROPIC POWDER

FEATURES

- Able to achieve higher magnet density compared to typical MQP™ powders; resulting in very high magnetic properties
- Lower ejection forces
- Cost effective alternative to MQP-B+-10118
- Cobalt free

Powder Characteristics

Residual Induction, B_r	.....	8.78 kG
Energy Product, $(BH)_{max}$	.....	15.5 MGOe
Intrinsic Coercivity, H_{ci}	.....	9.4 kOe

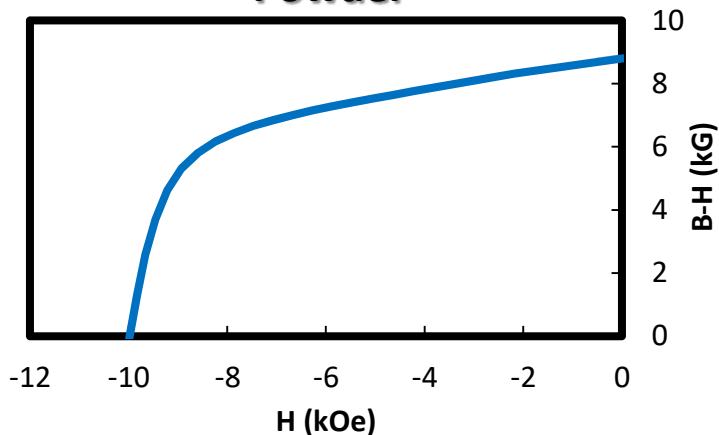
Magnet Characteristics

Cylinder: $\phi 9.75 \times 6.45\text{mm}$

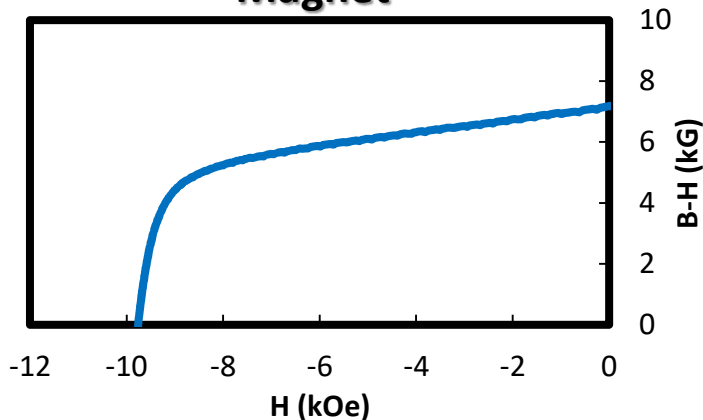
Residual Induction, B_r	.....	7.13 kG
Energy Product, $(BH)_{max}$	.....	10.4 MGOe
Intrinsic Coercivity, H_{ci}	.....	9.1 kOe

Springback (OD)	.....	0.84 %
Springback (ID)	0.57 %
Density	5.97 g/cc
Magnet/Powder Density Ratio	78.8 %

Powder



Magnet



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Magnet Characteristics

Aging Loss

