

Bonded Compression Molding NdFeB 粘接釹鐵硼磁石特性表

New Favor Industry Co., Ltd.

新 祺 實 業 有 限 公 司

3F. No.56 Sec.4 Nanking E. Rd., Taipei.

台北市南京東路四段 56 號三樓

Tel: (02) 2577-5038 (Rep.)

Fax: 886-2-2578-5017

<http://www.newfavor.com>



Magnetic characteristics and physical properties.

Property Grade	Br Residual flux density K Gauss	bHc Coercive force K Oe	iHc Intrinsic Coercive force K Oe	BHmax Max.energy product MGOe	Density g/cm ³	Recoil Permeability μ T	Temp. Coeff. of Br %/°C	Working Temperature °C
N2-MQ	3.0~4.0	2.0~3.0	5.5~7.5	2.4~3.3	5.6~6.0	1.2	-0.11	160
N3-MQ	4.0~5.1	2.7~3.5	6.3~8.5	3.0~4.0	5.6~6.0	1.2	-0.11	160
N4-MQ	4.6~5.2	2.8~3.6	6.3~8.5	3.8~4.4	5.6~6.0	1.2	-0.11	160
N5-MQ	4.7~5.5	3.0~4.5	6.5~8.5	4.7~5.5	5.6~6.0	1.2	-0.11	160
N6-MQ	5.5~6.5	4.0~4.7	7.5~9.0	5.5~6.5	5.6~6.0	1.2	-0.11	160
N7-MQ	5.5~6.5	4.0~5.1	7.0~8.5	6.5~8.0	5.6~6.0	1.2	-0.11	160
N8-MQ	6.2~6.7	5.0~5.7	8.0~10.0	8.0~9.5	5.8~6.2	1.2	-0.11	160
N8A-MQ	6.2~6.8	5.0~6.0	13.0~16.0	8.2~9.2	5.8~6.1	1.2	-0.1	180
N9L-MQ	6.7~7.3	4.5~5.2	6.5~8.0	8.6~9.4	5.8~6.1	1.2	-0.12	120
N9-MQ	6.5~7.0	5.2~5.7	8.5~10.0	8.5~9.5	5.8~6.2	1.2	-0.11	160
N9H-MQ	6.5~7.0	5.4~6.1	11.5~13.0	8.9~10.0	5.8~6.1	1.2	-0.1	180
N10H-MQ	6.5~7.1	5.4~6.0	9.8~12.0	9.3~10.3	5.8~6.1	1.2	-0.1	180
N10-MQ	6.7~7.2	5.3~6.0	8.0~10.0	9.5~10.5	5.8~6.2	1.2	-0.1	160
N11-MQ	6.8~7.4	5.0~6.0	8.0~10.0	10.0~11.0	6.0~6.2	1.2	-0.1	160
N12D-MQ	7.2~7.7	5.5~6.5	9.0~11.0	11.0~12.0	6.1~6.3	1.2	-0.1	160
N12L-MQ	7.3~7.7	4.6~5.4	6.5~8.0	10.0~11.0	6.0~6.3	1.2	-0.12	120
N13L-MQ	7.8~8.3	5.0~6.0	6.0~8.0	11.0~13.0	6.1~6.4	1.2	-0.12	120

PRODUCT ADVANTAGE 產品特色:

1. Manufacturing method: The Bonded NdFeB magnets are made of the quick-quenched NdFeB magnetic powder mixed with the epoxy binder.
製造方法: 使用快淬釹鐵硼磁粉混合環氧樹脂粘結劑壓製成粘結釹鐵硼磁體。
2. The Bonded NdFeB can be designed in variety shapes and easily to be shaped by compression molding.
粘結釹鐵硼磁石可以做不同的形狀且容易壓製成型。
3. It is widely used in the communication, electronic devices and computer products such as cellular phones, meters, sensors and spindle motors for CD-ROM.
產品可廣範使手於通訊、電子元件及電腦周邊產品如手機、儀表、感應器及光碟機主軸馬達上。
4. The Bonded NdFeB magnet is the isotropic type magnet and can be magnetized into multi-poles after coating.
粘結釹鐵硼磁石是同方式成型, 在表面塗裝後可以做多極充磁設計。