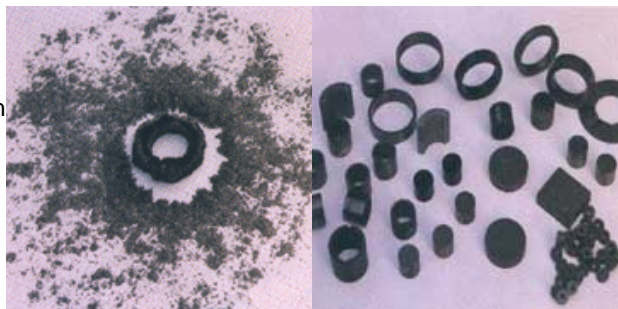


**Magnetic Powder****NdFeB Powder**

At present, the product range of our magnets covers five kinds of magnetic powder and all kind of bonded magnet. They can be used in the automobile industry, office automation, electric toys and magnetic curing products, etc. because they have high quality and high strength and they can be made to complicated shape.

**Magnetic Properties of Melt-spun NdFeB Magnetic Powder**

Grade	Br		Hcb		Hcj		(BH)max		Temp. Coeff. Of Br. To 100	Temp. Coeff. Of Hcj. To 100
	T	KGs	KA/m	KOe	KA/m	KOe	KJ/m <sup>3</sup>	MGOe	%/°C	%/°C
NQP-A	0.74-0.80	7.40-8.00	440-496	5.50-6.20	1035-1360	13.0-17.0	80-96	10.0-12.0	-0.13	-0.40
NQP-B	0.74-0.83	7.40-8.30	320-520	4.00-6.50	560-800	7.0-10.0	64-108	8.0-13.5	-0.105	-0.40
NQP-C	0.74-0.81	7.40-8.10	440-504	5.50-6.30	1035-1360	13.0-17.0	80-96	10.0-12.0	-0.07	-0.40
NQP-D	0.74-0.83	7.40-8.30	440-520	5.50-6.50	640-800	8.0-10.0	92-108	11.5-13.5	-0.07	-0.40
NQP-L	0.85-1.10	8.50-11.0	192-280	2.40-3.50	240-400	3.0-5.0	56-76	7.0-9.5	-0.048	-0.35

Note: (1) The standard particle size of melt-spun NdFeB permanent magnetic powder:

- > 300  $\mu\text{m}$  (60 mesh) < 1%
- > 150  $\mu\text{m}$  (100 mesh) 20-40%
- > 75  $\mu\text{m}$  (200 mesh) 50-70%
- > 75  $\mu\text{m}$  (200 mesh) < 10%

(2) We can manufacture it according to other sizes and magnetic properties required by clients.

**Physical Properties:**

Grade	Curie Temp.	Working Temp.(Max.)	Density	Particle Size	Click the following link to check the demagnetization curve
	°C	°C	g/cm <sup>3</sup>	μm	
NQP-A	310	120	7.6	50-200	<a href="#">▶ NQP-A demagnetization curve</a>
NQP-B	390	120	7.64	50-200	<a href="#">▶ NQP-B demagnetization curve</a>
NQP-C	470	150	7.64	50-200	<a href="#">▶ NQP-C demagnetization curve</a>
NQP-D	470	150	7.64	50-200	<a href="#">▶ NQP-D demagnetization curve</a>
NQP-L	400	100	7.4	50-200	<a href="#">▶ NQP-L demagnetization curve</a>

Any inquiry regarding to the property of NdFeB Bonded Magnet,pls ref to [NdFeB Bonded Magnet](#)



Micro-Magnet Technology Co.,Ltd.

[Home](#)

Copy Right 2001 YUXIANG Magnetic Materials Ind. Co.,Ltd. All Rights Reserved

Add :F/16, Jinyuan plaza, # 57 South Hubin.Road, Xiamen, CHINA 361004

Tel : (86)592 2295387 (86)592 2217138 Fax: (86)592 2207122

Email : [yingli@magnets.com.cn](mailto:yingli@magnets.com.cn)