

# China NdFeB Magnet Manufacturer, Supplier, Factory, Exporter

Positions: Products→NdFeB Magnet

Sintered NdFeB Magnet  
 NdFeB curves characteristics  
 Compression Moulding Bonded NdFeB Magnet  
 Injection Moulding Bonded NdFeB Magnet



**NdFeB Magnet description:** specialized in producing, processing and developing the new technology in the field of NdFeB--the latest products of permanent magnet, ndfeb magnet, flexible magnet in the world. The company not only has the international first-class equipment and techniques, but also owns the perfectly combination of excellent business management and advanced technology, which made the company take the lead of the profession. We offer all series products as following: ndfeb magnet, flexible magnet, flexible magnet sheet, flexible magnet for micro motor fridge magnet, magnetic hooks, bonded magnet, NdFeB Magnets , Sintered NdFeB Magnets, Bonded NdFeB Magnets, NdFeB powder, ndfeb magnet, flexible magnet, ndfeb materials, Sintered NdFeB and for more idea, please contact us directly.

Surface	Type	Minimal thickness	layer	Surface Color	Remarks
Passivation		<=1μ		Silver grey	Temporary Protection
Nickel coating	Ni+Ni	10-20μ		Silver semibright	Excellent resistance to humid atmosphere
	Ni+Cu+Ni				Superior resistance to humid atmosphere
Zinc coating	Zn	8-20μ		Blue whiteshining color shining	Good resistance to salt spray
	C-Zn				Excellent resistance to salt spray
Tin coating	Ni+Cu+Sn	15-20μ		Silver semibright	Superior resistance to humid atmosphere
Gold coating	Ni+Cu+Au	10-20μ		Gold shining	Superior resistance to humid atmosphere
Copper coating	Ni+Cu	10-20μ		Gold shining	Temporary treatment
Epoxy	Ni+Cu+Epoxy	15-25μ		Black	Excellent climatic and salt spray resistance
	Zn+Epoxy				
Chemical Coating	Ni	10-20		Silver semibright	Excellent resistance to humid atmosphere

## NdFeB Physical Properties

Temp.Coeff.of Br:	-0.11% / jãC	Temp.Coeff.of iHc:	-0.60% / jãC
Density:	7.4-7.6g/cm3	Curie Temperature:	310-340jãC
Vickers Hardness:	600HV	Electrical Resistivity:	144

Tensile Strength:	8kg/mm <sup>2</sup>	Flexural Strength:	25kg/mm
Specific Heat:	0.12kcal/(kg.°C)	Coef.of Thermal Expansion:	4x10 <sup>-6</sup>
		Thermal conductivity:	7.7kcal/m.h.°C
Young's Modulus:	1.6x10 <sup>11</sup> N/m <sup>2</sup>	Rigidity:	0.64N/m <sup>2</sup>
Poisson's Ratio:	0.24	Compressibility:	9.8x10 <sup>-12</sup> m <sup>2</sup> /N

**Download :**  NdFeB Magnet,  NdFeB Magnet



Sintered NdFeB Magnet-35EH



Sintered NdFeB Magnet-38EH



Sintered NdFeB Magnet-LN9



NdFeB Magnet-40H



NdFeB Magnet-42H



NdFeB Magnet-45H



Compression Moulding Bonded NdFeB Magnet-N48M



Injection Moulding Bonded NdFeB Magnet-N42



Injection Moulding Bonded NdFeB Magnet-N45

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**NdFeB MagnetRelated Keywords** : Does not have the similar key word temporarily!

**Other related category** : Ferrite Magnet, Cast AlNiCo Magnet, SmCo Magnet, Flexible Magnet, Magnetic Assemblies, Rubber Magnet,

## Contact Us

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