

General Introduction

Flexible Rubber magnets are compound materials made by mixing ferrite magnet powder and rubber. Pressing or rolling makes the finished flexible rubber magnet. Because the material has good plasticity, the finished flexible rubber magnets or semi-manufactured flexible rubber magnets can incise, stiletto, slit or back up other materials randomly, have good antiseptic and difficult demagnetization. The raw materials are plentiful, so the price is lower. **Flexible Rubber magnets** are natural **Flexible Rubber magnets** or isomer **Flexible Rubber magnets**. Natural rubber magnets have weak magnetism, are used on iceboxes, presswork and marketing and promotion premiums. Isomer rubber magnets have strong magnetism, and are used in such applications as micro-motors and magnet toys.

What shapes can flexible rubber magnet be formed ? Rubber magnet, flexible rubber magnet



Typical Magnetic properties of Flexible rubber magnet, Rubber Magnets

Material	Iso / Anisotropic	Remanence		Coercive Force		Intrinsic Coercive Force		Max. Energy Product	
		Br		Hcb		Hcj		(BH)max	
		mT	Gs	kA/m	Oe	kA/m	Oe	KJ/m ³	MGOe
FRM-5	Isotropic	165+/-10	1,650+/-100	108+/-8	1,350+/-100	132+/-8	1,650+/-100	5.2+/-0.4	0.65+/-0.05
FRM-6	Isotropic	170+/-10	1,700+/-100	112+/-8	1,400+/-100	136+/-8	1,700+/-100	5.6+/-0.4	0.70+/-0.05
FRM-8	Semi-aniso	220+/-5	2,200+/-50	136+/-8	1,700+/-100	160+/-8	2,000+/-100	8.0+/-0.4	1.00+/-0.05
FRM-11	Anisotropic	245+/-5	2,450+/-50	140+/-8	1,750+/-100	148+/-8	1,850+/-100	11.2+/-0.4	1.40+/-0.05
FRM-12	Anisotropic	247.5+/-2.5	2,475+/-25	168+/-8	2,100+/-100	224+/-8	2,800+/-100	12.0+/-0.4	1.50+/-0.05