

FLEXIBLE MAGNETIC SHEET



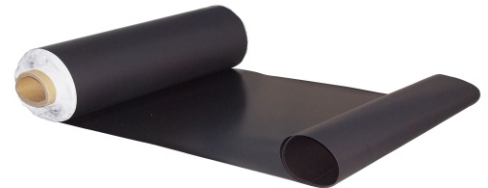
Flexible Magnetic Sheet is made by high quality strontium ferrite powder and thermoplastics, this product is lead free and do not contain any heavy metals or hazardous chemicals.

This type of magnet has the best flexibility characteristics of any permanent magnetic materials. It can be easily folded and twisted without damaging the magnetic property of the magnet. It also has excellent machanibility and can be easily drilled, punched, scissor cut, knift cut and die cut.

Plain brown flexible magnetic sheet



One side magnetized, the other side un-magnetized. PVC, paper etc can be laminated on the un-magnetized side.



Flexible magnetic sheet with vinyl



Matt Vinyl? Gloss Vinyl? Colorful Vinyl? Screen printing Vinyl? Digital direct printable Vinyl? We have various kind of Vinyl to suit your application. Vinyl is laminated on the non-magnetic side of the flexible magnetic sheet. Six standard colors for your choice: While, Red, Orange, Yellow, Green, Blue and black.



Flexible magnetic sheet with adhesive



Indoor or outdoor, rubber-based or acrylic based adhesive are available. We have various kinds of solutions to suit your application. Self adhesive is laminated on the non-magnetic side of the flexible magnetic sheet, you can easily laminated paper, card or any printing material to the flexible magnetic sheet after peeling the liner paper.



Dimension:

- ❖ Material is available in Isotropic and Anisotropic grade
- ❖ Material is available in cut sheets and rolls
- ❖ Material can be die cut to any shapes or sizes according to your requirement.

		Length		Width	Thickness
Isotropic	Roll	Standard	15M/30M/60M	620MM/1000MM	0.4MM/0.5MM/0.75MM
		Max.	500M	1200MM	0.3MM-3MM
	Sheet	Standard	500MM/1000MM	620MM/1000MM	0.4MM/0.5MM/0.75MM-8MM
Anisotropic	Roll	Standard	10M/15M	620MM/1000MM	0.4MM/0.5MM/0.75MM-2MM
	Sheet	Standard	500MM/1000MM	620MM/1000MM	1.0MM/1.5MM/2.0MM

Magnetic Property:

	MAGNETIC ENERGY		REMANENCE		COERFIVE FORCE		INTRINSIC	
	(BH)MAX		BR		HCB		HCJ	
	MGOE	KJ/M3	KGS	MT	KOE	KA/M	KOE	KA/M
ISOTOPIC	0.45-0.72	4.0-6.0	1.5-1.8	150-180	1.2-1.5	95-115	1.9-2.1	150-159
ANISOTROPIC	1.2-1.7	10.1-13	2.2-2.6	220-260	2.0-2.3	170-180	2.4-3.5	190-280

Physical Properties:

- ❖ Working temperature: -15 o to 160 oF (-26o-70o C)
- ❖ Hardness: Shore D40
- ❖ Multi-pole spacing: 12.7 poles per inch
- ❖ Flexibility: At 68 oF, can be coiled to a 1/2" (12.7mm) radius without cracking.

Application:

Fridge Magnet
Magnetic Car Sign
Shelf/File Labels
Signage
Manu Boards
Stationary
Educational aids
Games/Toys
Business Card
And many more...



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