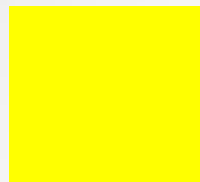




[WWW.SINONEO.COM](http://WWW.SINONEO.COM)



**SINONEO MAGNETS CO., LTD.**



# FLEXIBLE MAGNETIC SHEETS & ROLLS



Flexible rubber magnetic sheet & roll is produced with calendaring process..According to its magnetization method, it is divided into penetration magnetization and surface magnetization.(pole width 2, 4, 7mm or 12, 7/6.4/3.6 poles per inch).

Our Flexible magnetic sheeting and roll is a thermoplastic, permanent magnetic product with high-intensity, multi-pole magnetic arrangement designed to produce superior holding power on most metallic surfaces.

We offer standard magnetization on the non-laminated side of the flexible sheeting, and provide custom magnetization upon request.

Flexible magnetic sheets & rolls are tough and durable, great for creating removable signs to use on vehicles or other metal surfaces.They are smooth, pliant, non-porous, highly magnetic, and weather-resistant.

# THE APPLICATION OF FLEXIBLE MAGNETIC SHEETS & ROLLS

Fridge Magnets  
Vehicle Signs  
Advertising Display  
Toys and Games  
Educational  
Visual Planning  
Magnetic Photo Frame  
Graphics  
Hand Lettering  
Hot Stamping  
Magnetic Stationery  
...And many more



**THE MAIN  
PRODUCTION  
EQUIPMENT AND  
TESTING EQUIPMENT**



# THE PRODUCTION PROCESS OF FLEXIBLE MAGNETIC SHEETS & ROLLS



# THE TECHNICAL PROPERTIS OF FLEXIBLE MAGNETIC SHEETS & ROLLS

Grade	Residual Induction(Br)		Coercive Force (Hcb)		Intrinsic Coercive Force (Hcj)		Max Energy Product (BH)max		Working Temp.
	mT	Gs	KA/m	Oe	KA/m	Oe	KJ/m2	MGOe	Tw(°C)
SM003	180~230	1800~2300	114~143	1400~1800	143~191	1800~2400	5.6~9.6	0.7~1.2	-40~85
SM005	210~240	2100~2400	128~151	1600~1900	159~207	2000~2600	9.6~11.2	1.2~1.4	-40~85
SM006	240~270	2400~2700	151~179	1900~2250	191~238	2400~3000	11.2~13.6	1.4~1.7	-40~85

## THE PHYSICAL PROPERTIES OF FLEXIBLE MAGNETIC SHEET & ROLLS

Grade	Tensile Strength (kg/cm <sup>2</sup> )	Hardness (A)	Density (g/cm <sup>3</sup> )	Flame Retardancy	Alcohol	Abluent	Organic Acid/ Inorganic Acid	Thinner	Hydraulic Pressure Oil	Water
SM003	≥20	≥96	3.60 ~ 3.80	V-0	Good	Good	Average	Average	Average	Excellent
SM005	≥20	≥96	3.60 ~ 3.80	V-0	Good	Good	Average	Average	Average	Excellent
SM006	≥20	≥96	3.60 ~ 3.80	V-0	Good	Good	Average	Average	Average	Excellent

## THE DIMENSION TOLERANCES OF FLEXIBLE MAGNETIC SHEETS & ROLLS

Length (mm)	Tolerance (mm)	Width (mm)	Tolerance (mm)	Hight (mm)	Tolerance (mm)
≤20	±0.3	≤20	±0.3	< 1	±0.05
>20-50	±0.5	>20-50	±0.5	>1-4	±0.1
>50-100	+1/0	>50-100	+1/0	>4-6	±0.15
>100-200	+2/0	>100-200	+2/0	>6-12	±0.2
>200-300	+3/0	>200-300	+3/0		
>300-400	+4/0	>300-400	+4/0		
>400-600	+6/0	>400-600	+6/0		
>600-800	+8/0	>600-800	+8/0		
>800-1000	+10/0	>800-1000	+10/0		
>1000	+2%/0	>1000	+2%/0		

PPS:Productons will be manufactured with the dimensional tolerances of products required by the customers,if the dimensional tolerances are not in the range of the above table.



## THE MAIN DIMENSIONS OF FLEXIBL MAGNETIC SHEETS & ROLLS

Thickness	Width	Length	Finish
0.3mm(12 mil)	310mm,620mm,Max.1500mm	10M,15M,20M,30M	Plain With UV Coating
0.4mm(15 mil)	310mm,620mm,Max.1500mm	10M,15M,20M,30M	Matte/Gloss White Vinyl
0.5mm(20 mil)	310mm,620mm,Max.1500mm	10M,15M,20M,30M	Printable Paper
0.7mm(27.6 mil)	310mm,620mm,Max.1500mm	10M,15M,20M,30M	Color Vinyl
0.76mm(30 mil)	310mm,620mm,Max.1500mm	10M,15M,20M,30M	Adhesive Tape
1.5mm(60 mil)	310mm,620mm,Max.1500mm	10M,15M,20M,30M	Eco-solvent PP Film

# SHIPPING AND PACKAGING



Sinoneo Magnets can ship your product almost any way you want it—in rolls, bulk on skids, cut blanks in boxes, or using personalized packaging for private labeling.

## Our Shipping ways:

1. Express courier, TNT, Fedex, DHL, UPS for your choice.  
(1), Ship door to door. You can provide your express account for the freight payable at destination. (2), Delivery time: 3-7 days
2. Air cargo , shipping to your nearest airport.  
(1), If you choose this way, please provide us your nearest airport. (2), Delivery 5-15 days. (3), Suitable for cargo over 45 kg
3. Sea cargo, shipping to your nearest port.  
(1), If you choose this way, please provide us your nearest port and zip code. (2), Delivery approximately 30 days.  
(3), This type of shipping is suitable for cargo over 200KGS, or have big volume.



OEM are welcomed, samples is available, small orders accepted.

## Let Us Assist You!

Our magnet experts will help you get exactly what you need - custom or stock - in record time with great quality at a very competitive price.

## CONTACT US



SCAN TO VISIT OUR WEBSITE

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