

## FLEXIBLE MAGNETIC STRIPS

In general, the following tolerances apply to all Magnetic Strips: Thickness:  $\pm 0.005"$ , Widths:  $0"$  to  $2" = \pm 0.015"$  or  $2"$  to  $3" = \pm 0.030"$ , Lengths:  $\pm 1\%$  or  $\pm 0.015"$  whichever is greater. Temperature Range: operating temperatures  $-15^{\circ}\text{F}$  to  $160^{\circ}\text{F}$  ( $-26^{\circ}\text{C}$  to  $71^{\circ}\text{C}$ ).

### FEATURES:

- » Conforms to any contour
- » Can be cut, drilled or shaped
- » Available in plain or adhesive back



Hold - lbs (kg) per linear foot	Thickness (in)	Width (in)	Length (ft)	Weight (lbs)	Model No. Plain Back	Model No. Adhesive Back
2.0 (0.90)	1/32	1/2	25	0.58	MRN030X0050X025	MRA030X0050X025
2.0 (0.90)	1/32	1/2	100	2.3	MRN030X0050X100	MRA030X0050X100
2.0 (0.90)	1/32	1/2	200	4.6	MRN030X0050X200	MRA030X0050X200
3.0 (1.36)	1/32	3/4	100	3.4	MRN030X0075X100	MRA030X0075X100
3.0 (1.36)	1/32	3/4	200	6.8	MRN030X0075X200	MRA030X0075X200
4.0 (1.81)	1/32	1	25	1.15	MRN030X0100X025	MRA030X0100X025
4.0 (1.81)	1/32	1	50	2.3	MRN030X0100X050	MRA030X0100X050
4.0 (1.81)	1/32	1	100	4.6	MRN030X0100X100	MRA030X0100X100
4.0 (1.81)	1/32	1	200	9.2	MRN030X0100X200	MRA030X0100X200
12.0 (5.44)	1/32	3	25	3.75	MRN030X0300X025	N/A
12.0 (5.44)	1/32	3	100	15.0	MRN030X0300X100	N/A
12.0 (5.44)	1/32	3	200	30.0	MRN030X0300X200	N/A
3.0 (1.36)	1/16	1/2	25	1.1	MRN060X0050X025	MRA060X0050X025
3.0 (1.36)	1/16	1/2	50	2.2	MRN060X0050X050	MRA060X0050X050
3.0 (1.36)	1/16	1/2	100	4.4	MRN060X0050X100	MRA060X0050X100
5.0 (2.26)	1/16	3/4	25	1.65	MRN060X0075X025	MRA060X0075X025
5.0 (2.26)	1/16	3/4	50	3.3	N/A	MRA060X0075X050
5.0 (2.26)	1/16	3/4	100	6.6	MRN060X0075X100	MRA060X0075X100
6.0 (2.72)	1/16	1	25	2.2	MRN060X0100X025	MRA060X0100X025
6.0 (2.72)	1/16	1	50	4.4	MRN060X0100X050	MRA060X0100X050
6.0 (2.72)	1/16	1	100	8.8	MRN060X0100X100	MRA060X0100X100
18.0 (8.16)	1/16	3	100	30.0	MRN060X0300X100	MRA060X0300X100
4.0 (1.81)	1/8	1/2	50	5.0	MRN120X0050X050	MRA120X0050X050
4.0 (1.81)	1/8	1/2	100	10.0	MRN120X0050X100	MRA120X0050X100
6.0 (2.72)	1/8	3/4	50	7.0	MRN120X0075X050	MRA120X0075X050
6.0 (2.72)	1/8	3/4	100	14.0	MRN120X0075X100	MRA120X0075X100
8.0 (3.63)	1/8	1	50	9.5	MRN120X0100X050	MRA120X0100X050
8.0 (3.63)	1/8	1	100	19.0	MRN120X0100X100	MRA120X0100X100
24.0 (10.89)	1/8	3	50	38.0	MRN120X0300X050	MRA120X0300X050
24.0 (10.89)	1/8	3	100	56.0	MRN120X0300X100	MRA120X0300X100

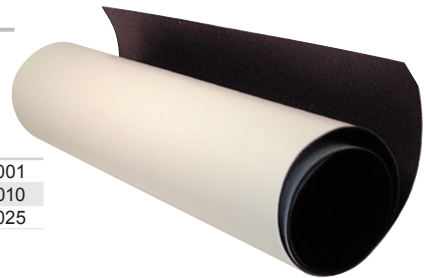
## WHITE MAGNETIC SHEETING

Use in your office, manufacturing, air vent covers or inventory for labeling applications or advertising. Measures 1/32" thick and is 24-3/8" wide. Available in 3 lengths.

### FEATURES:

- » Can be cut, drilled or shaped
- » Conforms to any contour
- » Can be written on

Hold - lbs (kg) per square foot	Length (ft)	Weight (lbs)	Model No.
85.0 (38.55)	1	1.15	MRS030X2437X001
85.0 (38.55)	10	13	MRS030X2437X010
85.0 (38.55)	25	31	MRS030X2437X025

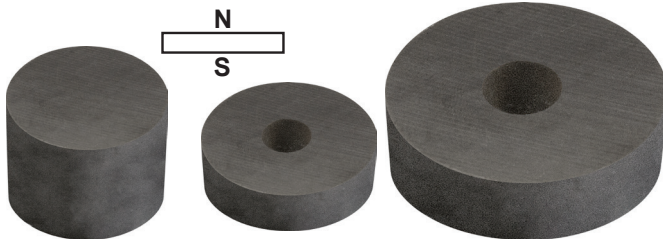


## CERAMIC MAGNET MATERIAL

Ceramic magnets are a low cost, high energy material. It is a non-metallic, non-conductive, hard, brittle material compound that can only be cut with a diamond wheel.

### CERAMIC FEATURES:

- » Performs best at temperatures below  $480^{\circ}\text{F}$  ( $249^{\circ}\text{C}$ )
- » Difficult to grind or drill, cannot be machined utilizing EDM
- » Tolerance  $\pm 2\%$  on O.D., Length & Width.  $\pm .005"$  on Thickness
- » This material is magnetized through the thickness



Ceramic Disc Material						
Hold - lbs (kg)	Dia. (in)	Ln. (in)	Wt. (lbs)	Grade	Model No.	
4.24 (1.92)	0.875	1.000	0.11	5	7/8DIA X 1C5	

Ceramic Ring Material						
Hold - lbs (kg)	O.D. (in)	I.D. (in)	Ln. (in)	Wt. (lbs)	Grade	Model No.
0.36 (0.16)	0.750	0.271	0.250	0.022	8	F1409
0.75 (0.34)	1.230	0.885	0.431	0.044	8	F1407
3.5 (1.58)	1.723	0.705	0.250	0.082	8	F1405
9.5 (4.31)	2.800	1.203	0.590	0.466	8	710006
5.5 (2.49)	2.825	1.250	0.330	0.600	8	431005
20.5 (9.30)	5.250	2.312	0.750	2.408	8	455005

Ceramic Rectangular Material							
Hold - lbs (kg)	Th. (in)	Wd. (in)	Ln. (in)	Wt. (lbs)	Grade	Model No.	
5.5 (2.49)	0.375	0.875	1.875	0.11	8	5C458	
4.5 (2.04)	0.250	1	2	0.10	8	250x1x2C8	
9.0 (4.08)	0.500	1	2	0.15	8	500x1x2C8	
11.0 (4.99)	0.750	1	2	0.25	8	750X1X2C8	
12.5 (5.67)	1.000	1	2	0.35	8	1X1X2C8	
21.0 (9.52)	1.000	2	2	0.70	8	1X2X2C8	
4.5 (2.04)	0.187	4	4	0.75	8	187X4X4C5	
8 (3.63)	0.250	4	6	1.00	8	250X4X6C5	
10.5 (4.76)	0.312	4	4	0.83	8	312X4X4C5	
14.0 (6.35)	0.375	4	4	1.00	8	375X4X4C5	
28.0 (12.70)	0.500	4	6	2.00	8	500X4X6C8	
40.0 (18.14)	0.750	4	6	3.00	8	750X4X6C5	
54.0 (24.49)	1.000	4	6	4.00	8	1X4X6C8	