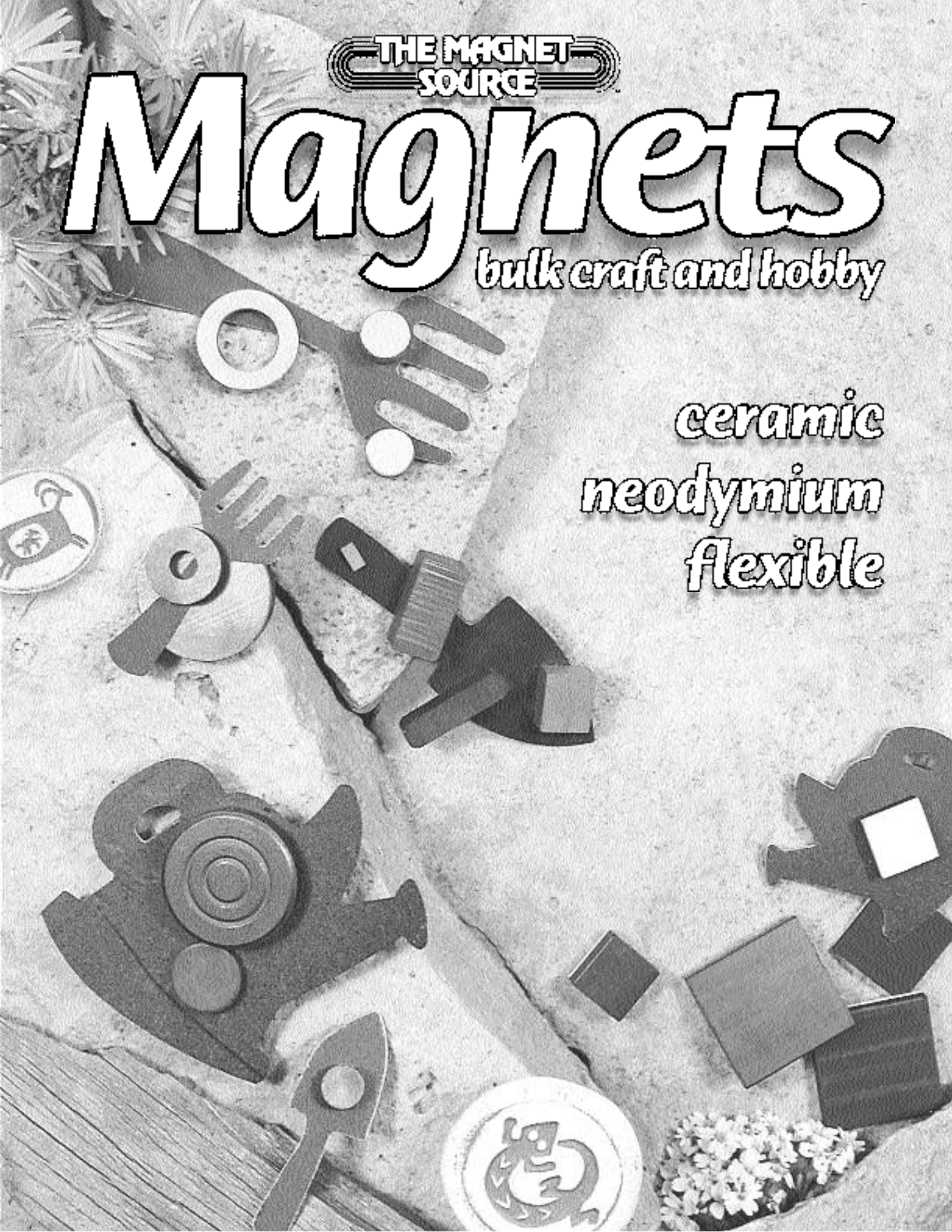


THE MAGNET
SOURCE

Magnets

bulk craft and hobby

ceramic
neodymium
flexible



Ceramic Magnets

Ceramic magnets are strontium ferrite blocks and discs used in the craft industry to make craft projects magnetic. They are very strong for their size and are receptive to most adhesives, such as hot glue, E6000-Industrial Strength Adhesive and Sealant, Bond™ 527 Multi-Purpose Cement, Bondoni®-2 (*super glue*), Liquid Nails®, and Devcon 2-Ton® Epoxy. Need a magnet size not listed? We have many other size magnets available. Please call with your specifications. (E6000, Bond™ 527, Bondoni®-2, Liquid Nails®, and Devcon 2-Ton® Epoxy are all registered trade names of products belonging to companies other than The Magnet Source.)

Oriented Ceramic Magnets - These magnets are designed to hold heavy craft items. There are two grades (*or strengths*): **Ceramic 5** and **Ceramic 8**. Ceramic 8 is the strongest ceramic material.

Ceramic 1 Magnets - These magnets are weaker and less expensive than Ceramic 5 and 8, so we magnetize them with multiple poles, on one side only, to make them as strong as possible. The following part numbers are magnetized with multiple poles: CD985MP and CD150.

Ceramic Blocks

CB3	#	0.197	0.227	0.874
CB41IP	# †	0.197	0.750	0.984
CB1434	#	0.250	0.375	0.750
CB65	#	0.393	0.400	1.875
CB60	#	0.393	0.875	1.875

Key: # = Oriented Ceramic 5, † = Magnet has a .195" hole

Ceramic Discs

CD312	#	0.3125	0.125
CD031	#	0.5000	0.100
CD14N	#	0.4720	0.197
CD10N	•	0.7000	0.197
CD970N	•	0.9700	0.156
CD985MP		0.9850	0.200
CD150		1.5000	0.187

Key: • = Oriented Ceramic 8 (*strongest ceramic material*)

= Oriented Ceramic 5. All other ceramic magnets are Ceramic 1
MP = Multiple pole

Ceramic Rings

CR551209078	•	0.551	0.197	0.078
CR551209098	•	0.551	0.197	0.098
CR10N	•	0.689	0.296	0.113
CR75		0.750	0.250	0.250
CR145N	#	1.250	0.375	0.187

Key: • = Oriented Ceramic 8 (*strongest ceramic material*),

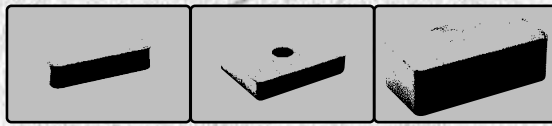
= Oriented Ceramic 5. All other ceramic magnets are Ceramic 1
O.D. = Outer Diameter, I.D. = Inner Diameter

Ceramic Assemblies

CA41L	*	.240	.8125	1 12
CA403	**	.250	.8750	1 7

Key: * = Fitted between two zinc-plated steel pole pieces

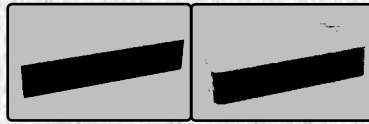
** = Fixed into a zinc-plated steel channel



CB3

CB41IP

CB1434



CB65

CB60

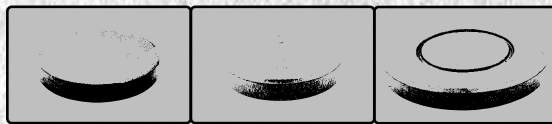


CD312

CD031

CD14N

CD10N



CD970N

CD985MP

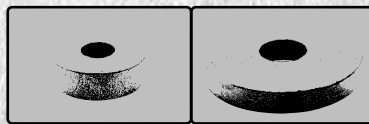
CD150



CR551209078

CR551209098

CR10N



CR75

CR145N



CA41L

CA403 (Top view)

CA403 (Bottom view)

Neodymium Magnets

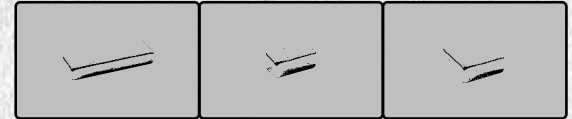


Neodymium magnets (*Nd-Fe-B*) are composed of neodymium, iron, boron and a few transition metals. These rare earth magnets are extremely strong for their small size, metallic in appearance and found in such simple shapes as blocks, discs and rings. Need a magnet size not listed? We have many other size magnets available. Please call with your specifications.

Neodymium Blocks

NB0781547N - 35	0.074	0.153	0.467	35	0.0014
NB11325N - 35	0.100	0.130	0.250	35	0.0008
NB12525N - 35	0.100	0.250	0.250	35	0.0016
NB112660N - 27	0.110	0.260	0.600	27	0.0045
NB188S375N - 35	0.188	0.188	0.375	35	0.0354
NB30N - 35	0.230	0.230	0.750	35	0.0106

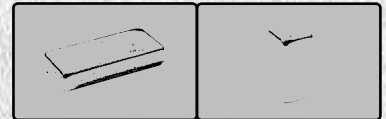
Note: All of the above magnets are nickel plated. All dimensions are approximate. Other sizes and grades may be available on request.



NB0781547N-35

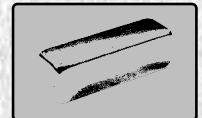
NB11325N-35

NB12525N-35



NB112660N-27

NB188S375N-35



NB30N-35

Neodymium Discs

ND18703N - 35	0.187	0.030	35	0.00221	
ND308N - 35	0.187	0.060	35	0.00044	
ND18725N - 35	0.187	0.250	35	0.00184	
ND022N - 35	0.197	0.059	35	0.00048	
ND146N - 35	0.250	0.100	35	0.00131	
ND145N - 35	0.250	0.200	35	0.00262	
ND283N - 35	0.250	0.250	35	0.00328	
ND060N - 35	0.375	0.100	35	0.00296	
ND144N - 27	0.375	0.200	27	0.00592	
ND187N - 30	0.375	0.250	30	0.00740	
ND2012N - 35	0.375	0.375	35	0.01106	
ND103N - 27	0.500	0.125	27	0.00655	
ND140N - 35	0.500	0.200	35	0.01052	
ND143N - 30	0.500	0.250	30	0.01320	

Note: All of the above magnets are nickel plated.

Tolerances: ± .020 on diameter, + .005 on thickness. Other sizes and grades may be available on request. All dimensions approximate.



ND18703N-35

ND308N-35

ND18725N-35



ND022N-35

ND146N-35

ND145N-35



ND283N-35

ND060N-35

ND144N-27



ND187N-30

ND2012N-35

ND103N-27



ND140N-35

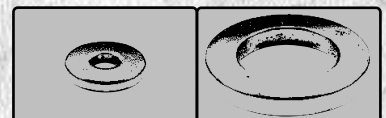
ND143N-30

Neodymium Rings

NR152N - 35	0.375	0.125	0.060	35	0.00157
NR741N - 30	0.745	0.450	0.100	30	0.00739

Note: All of the above magnets are nickel plated. All dimensions are approximate. Other sizes and grades may be available on request.

O.D. = Outer Diameter, **I.D.** = Inner Diameter



NR152N-35

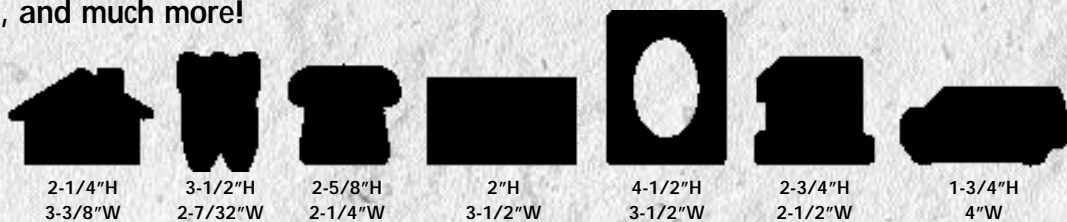
NR741N-30

Flexible Die Cut Shapes

There are seven different shapes of .020" thick, gloss white, ZIP-GRIP™ flexible magnetic sheeting. Each shape is laid out with multiple pieces on one sheet. Super-saturated with magnetism, they will hold tightly to most metal surfaces, such as refrigerators, desks and filing cabinets. They have a smooth white vinyl surface, so you can easily decorate them with fabric, fabric paints, permanent markers, wallpaper, glitter, ink-stamps, rub-ons, and much more!



For a unique, highly visible craft project, try decorating some of our flexible magnetic die-cut shapes.



ZG20GWH1B	A	House	8	7.15325	9.50
ZG20GWT01B	B	Tooth	8	7.125	9.50
ZG20GWT1B	C	Telephone	8	5.5	9.75
ZG20GWBC1B	D	Business Card	10	7.00	10.00
ZG20GWPF1B	E	Picture Frame	4	9.375	7.375
ZG20GWNO1.1B	F	No. 1	6	8.00	5.875
ZG20GWW1B	G	Van	10	8.375	9.50

ZG20DCS1P - Sample pack containing one gloss white piece of each shape listed in the chart above. Die cut shapes can also be custom ordered in your choice of thirteen brilliant colors. Choose from Red, Orange, Yellow, Green, Blue, Black, White, Brown, Tan, Gold, Purple, Chrome and Silver. Please call for a quote on colored die cut shapes.

Promotional Products

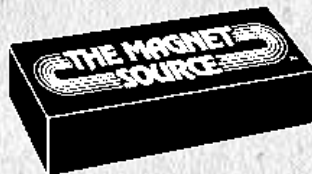


Finally, magnets that are powerful enough to really capture attention! Each powerful magnet is encased in either a colorful polystyrene cap or wand.

Use the colorful caps to hold up maps, drawings, blueprints, pictures, notes and other important items on ferrous metal surfaces (12 vibrant colors to choose from). Colorful magnetic wands are great for picking up and storing paper clips, pins, needles, tacks, staples and more (8 vibrant colors to choose from)! Both can be printed on for a lasting impression. Call one of our knowledgeable customer service representatives for a quote.



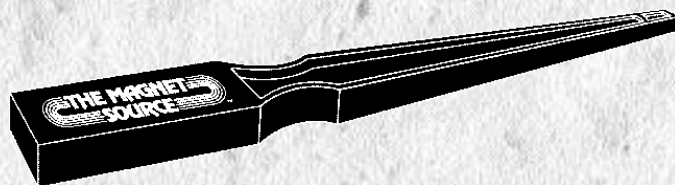
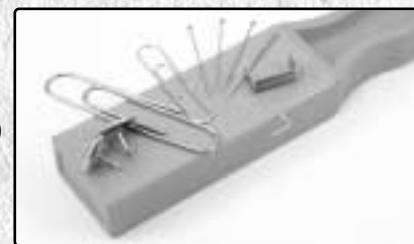
Hold Everything Magnets



- Part No.: CB60PC - (color)
- Approximate Size:
1"W x 2"L x .5"H

Magnetic Wands

- Part No.: DMW - (color)
- Approximate Size:
1"W x 7.5"L x .5"H



Flexible magnets are excellent for making small, lightweight craft projects magnetic. Available in sheeting or strip in several widths, with or without adhesive. Cuts easily with scissors or hobby knife.

Flexible Magnetic Sheets in Colors or with Adhesive

ZG2058AB - w/adhesive	0.020	5	8
ZG2058 - (color)	0.020	5	8

13 Vinyl Colors Available = Red, Orange, Yellow, Green, Blue, Black, Brown, White, Tan, Gold, Purple, Chrome and Silver

Flexible Magnetic Squares with Foam Adhesive

ZG10X5AF	0.060	0.50
ZG30X75AF	0.060	0.75
ZG40X10AF	0.060	1.00
ZG1X5AF	0.120	0.50
ZG3X75AF - R *	0.125	0.75
ZG4X10AF	0.125	1.00
PSM001803 •	0.187	0.50
PSM001802 •	0.187	0.75
PSM001801 •	0.187	1.00

* = Rubber foam adhesive. • = High energy material 1.4

These pieces of flexible magnet have a special high tack foam adhesive on the back for superior adhesion to uneven surfaces.

Need more magnetic strength... then try high energy magnetic squares.

Flexible Magnetic Circles with Craft Adhesive

ZG605DCB	0.060	0.5
ZG6010DCB	0.060	1.0

ZIP-GRIP™ Flexible Magnetic Strip with Craft Adhesive

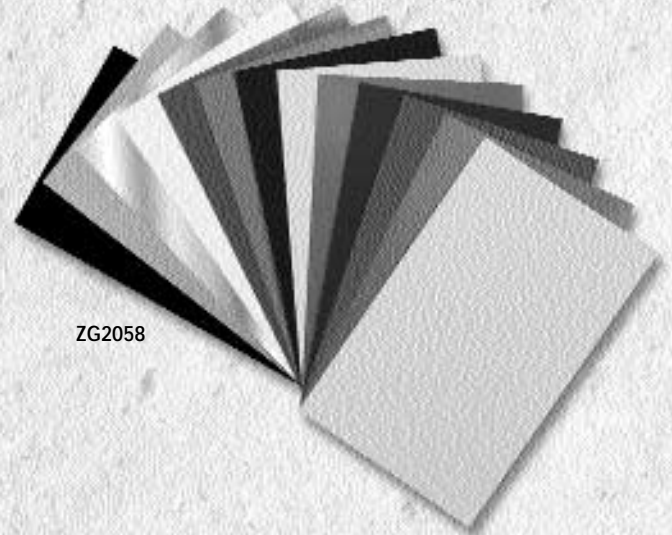
ZG05AC	0.060	0.25	100 Ft.
ZG10AC		0.5	
ZG30AC		0.75	
ZG40AC		1.0	
ZG60AC		1.5	
ZG80A		2.0	

Also available with other adhesives and widths.

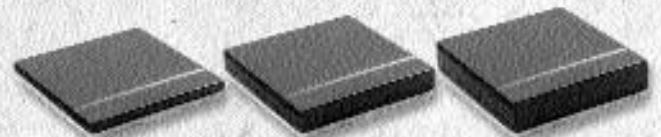
Magnetic Business Cards with Adhesive

ZG20ABC1B	.020"x 7"x10" Sheet with 10 Business Cards (2"x 3.5"), (10 pcs. per sheet)
ZG202X3.5AB	.020"x2"x3.5" pre-cut (bulk)(± .060 on both dimensions)
ZG302X3.5AB	.030"x2"x3.5" pre-cut (bulk)(± .060 on both dimensions)

Flexible material makes standard sized business cards magnetic. Simply remove liner to expose adhesive, then affix business card.



ZG2058



0.060 Thick

0.125 Thick

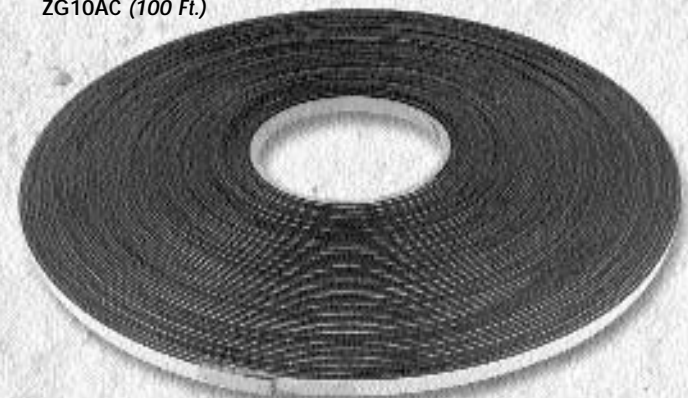
0.187 Thick

ZG605DCB



ZG6010DCB

ZG10AC (100 Ft.)



Peel off adhesive liner



Apply business card