

Extrusions

Flexible & Magnetic

Superior Holding Power

Magnum® flexible magnetic strip and custom profiles are manufactured with high-quality raw materials, using a state-of-the-art magnetization process that provides superior holding power.

Flexibility

- Excellent alternative to ceramic magnets because of their adaptability to intricate engineering applications. It cuts cleanly; no grinding is required.
- Can be custom fabricated for special design and engineering applications.

Custom Fabrication

- Available in stock in standard shapes and sizes or custom widths, thicknesses, and lengths. Available plain or with a variety of adhesive options.
- We offer slitting, scoring, and matched pole.
- Choose either a standard energy magnet or our MuscleMag® high-energy magnet.
- Contact us for recommendations for your product's application.

APPLICATIONS:

Advertising Displays, Crafts/
Hobbies, Fastening Devices,
Printing, Menu Boards, Warehouse
Labeling, POP and more!

 **Magnum
Magnetics®**

The Force in Flexible Magnetics

sales@magnummagnetics.com | 800.258.0991 | MagnumMagnetics.com

Extrusions for your big application ideas!

PRODUCT SPECIFICATIONS

Standard Strip Product Line

Standard Thicknesses

Range from: .025" to .375" (.64 mm to 9.5 mm).

Standard Widths:

.5", .75", 1", 1.5", 2", and 3"
(12.7 mm, 19.1 mm, 25.4 mm, 38.1 mm, 50.8 mm, and 76.2 mm).

Standard Roll Lengths:

100 ft., 150 ft., and 200 ft.
(30.48 m, 45.72 m, and 60.96 m) – determined by thickness.

Standard Tolerances

Thickness: +/- .005" (.13 mm)

Widths: 0" to .999" = +/- .015" (0 mm to 25.4 mm = +/- .38 mm)

1" to 1.999" = +/- .020" (25.4 mm to 50.7 mm = +/- .51 mm)

2" to 2.999" = +/- .025" (50.8 mm to 76.1 mm = +/- .64 mm)

3" & greater = +/- .030" (76.2 mm & greater = +/- .76 mm)

Lengths: (custom cut) +/- 1% or +/- .015" (+/- 1% or +/- .38 mm) whichever is greater

Strip Magnetization Formation

Thickness	Pole Spacing	Magnetic Pull*
.030" (0.76 mm)	12 PPI	8.5# (50 g)
.045" (1.14 mm)	10 PPI	8.8# (52 g)
.060" (1.52 mm)	10 PPI	10.8# (63 g)

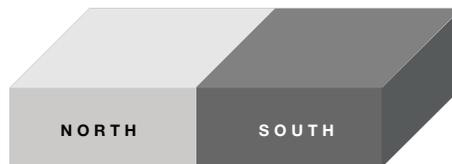
*Minimum pounds pull per lineal foot of 1" (25.4 mm) wide at zero air gap (grams pull per square centimeter) standard energy.

**Other custom pole configurations are also possible.

Magnetic Pole Alignment**



Multi-pole



Conventional Through Width



Conventional Through Thickness



Two Poles on Each Face

WEATHERABILITY

Magnum® flexible magnetic sheeting performs well in adverse weather (such as rain, sleet and snow), and in temperatures from -15° F to 160° F (-26° C to 71° C). UV coating will protect inks and increase weatherability.

SHIPPING AND PACKAGING

Magnum Magnetics 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. Most orders of our stock products can ship within 24 hours.

OUR PROMISE TO YOU

We pride ourselves on unparalleled customer service—not just lip service. We offer genuine, customer-oriented solutions that beat the competition.

Rely on the Magnum® promise:
Quality, Service, Delivery & Value.

The next time you're in the market for flexible magnetic sheet, strip, custom profiles or magnet related products, demand the brand that keeps its promise — demand the Magnum® brand.

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SETTING
A WORLD
CLASS
EXAMPLE



Learn more about our printable magnets!
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FIND US ON indicates **Stock Item**

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