

Flexible Magnetic Extrusions

Superior Holding Power

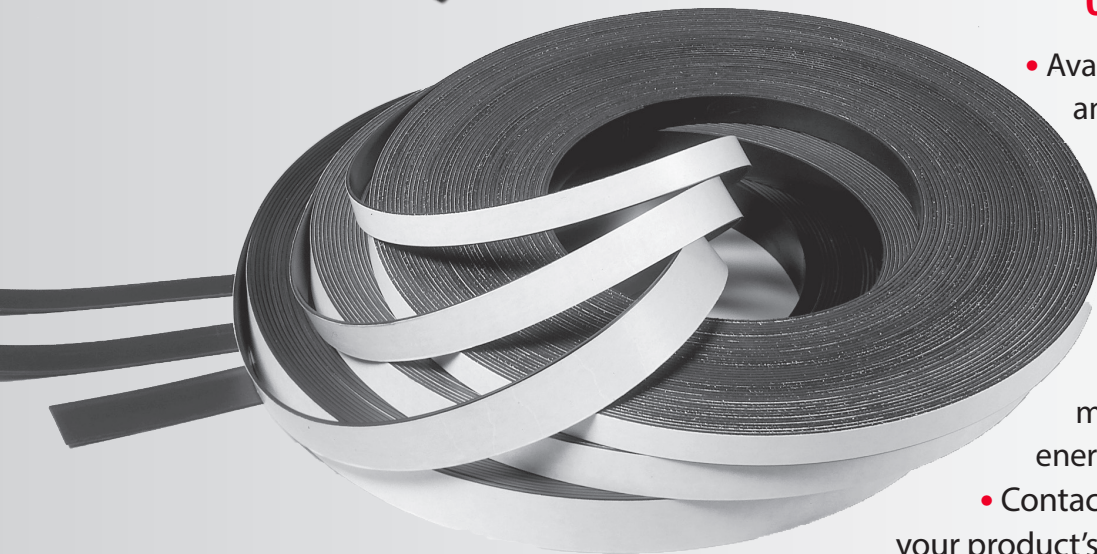
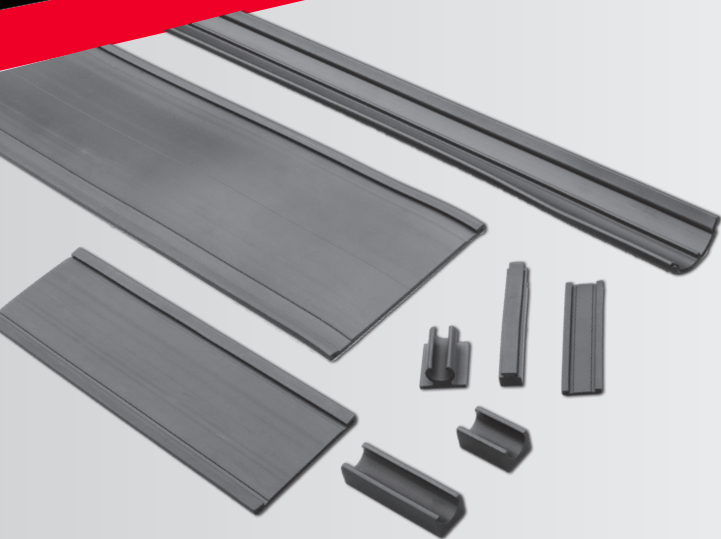
Magnum® flexible magnetic strip and custom profiles are manufactured with high-quality raw materials, using a state-of-the-art magnetization process that provides superior holding power.

Flexibility

- Excellent alternative to ceramic magnets because of their adaptability to intricate engineering applications. Cuts cleanly; no grinding 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 standard energy magnet or our MuscleMag® high energy magnet.
- Contact us for recommendations for your product's application.



The Force in Flexible Magnetics®



★ Quality Made in the USA ★

800.258.0991
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magnummagnetics.com/extrusions

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

Product Specifications

Standard Strip Product Line

Standard thicknesses range from .025" to .250" (.64 mm to 6.35 mm).

Standard widths: 1/2", 3/4", 1", 1 1/2", 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 25.3 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

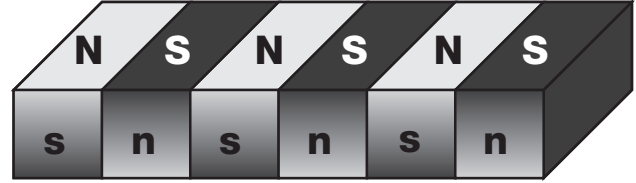
Strip Magnetization Formation

Thickness	Pole Spacing	Magnetic Pull*
.030" (.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)

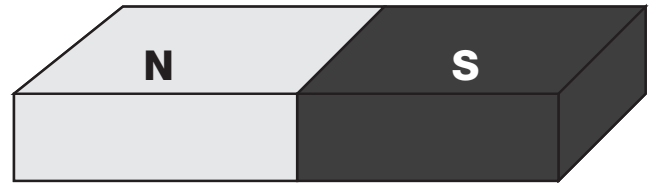
*Minimum pounds pull per lineal foot of 1" (25.4 mm) wide at zero air gap (grams pull per square centimeter) standard energy.

**Other custom pole configurations are also possible.

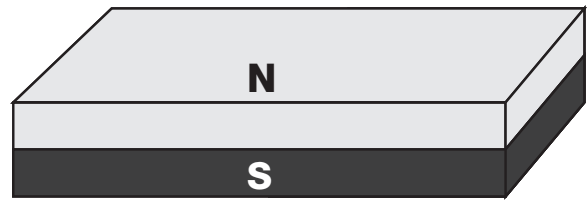
Magnetic Pole Alignment**



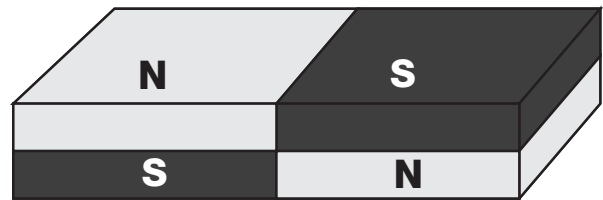
Multi-pole



Conventional through width



Conventional through thickness



Two poles on each face

Our Promise to Customer Service

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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