
Flexible Magnetic Sheeting

Superior holding power. Magnum® flexible magnetic sheeting is a thermoplastic, permanent magnetic product with a 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.

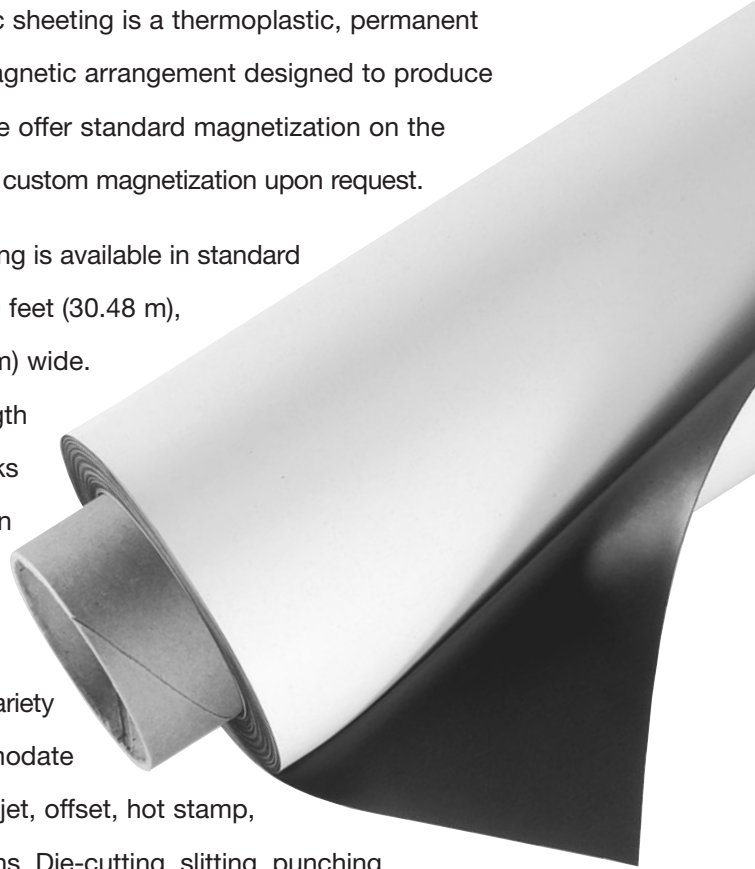
Wide range of sheeting. Our flexible magnetic sheeting is available in standard roll lengths of 25 feet (7.62 m), 50 feet (15.24 m), 100 feet (30.48 m), and 200 feet (60.96 m) up to 24 3/8 inches (619.1 mm) wide. Custom length rolls are also available. Maximum length will depend upon width and magnet thickness. Thanks to total systemization and automation of our production lines, you can rely on Magnum® brand sheeting to lay flat.

Meeting your demands. Magnum also offers a wide variety of vinyl, paper and specialty film surfaces to accommodate different printing methods including screen, flexo, inkjet, offset, hot stamp, litho and more, along with a variety of adhesive options. Die-cutting, slitting, punching and chopping are some of the other custom fabrication options we offer to meet your specific needs.

Our promise. Magnum Magnetics provides superior customer service and high-quality flexible magnetic sheet, strip and custom profiles at competitive prices. That's our promise and your assurance of satisfaction from The Force in Flexible Magnetics®.



The Force in Flexible Magnetics®



Product Specifications

Applications

Advertising Specialties
 Automobile Signage
 Architectural Signage
 Bin Markers
 Crafts
 Die-Cutting
 Display Boards
 Graphics
 Hand Lettering
 Hobbies
 Hot Stamping
 Menu Boards
 ...and many more

Product	Minimum Total Thickness*	Minimum Magnetic Pull/lbs. per sq. ft. (kg per m ²)**	Approx. Shipping Wt./ per 200 sq. ft. roll (18.58 m ² roll)
12 mil (.30 mm) White Matte Vinyl	14 mil (.36 mm)	30 (146)	50 (23 kg)
12 mil (.30 mm) High Gloss Vinyl	14 mil (.36 mm)	30 (146)	50 (23 kg)
12 mil (.30 mm) Uncoated	10 mil (.25 mm)	30 (146)	45 (20 kg)
12 mil (.30 mm) Indoor Adhesive with liner	15 mil (.38 mm)	30 (146)	55 (25 kg)
15 mil (.38 mm) White Matte Vinyl	17 mil (.43 mm)	40 (195)	70 (32 kg)
15 mil (.38 mm) High Gloss Vinyl	17 mil (.43 mm)	40 (195)	70 (32 kg)
15 mil (.38 mm) Uncoated	13 mil (.33 mm)	40 (195)	60 (27 kg)
15 mil (.38 mm) Indoor Adhesive with liner	18 mil (.46 mm)	40 (195)	75 (34 kg)
20 mil (.51 mm) White Matte Vinyl	22 mil (.56 mm)	60 (293)	90 (41 kg)
20 mil (.51 mm) High Gloss Vinyl	22 mil (.56 mm)	60 (293)	90 (41 kg)
20 mil (.51 mm) Uncoated	18 mil (.46 mm)	60 (293)	80 (36 kg)
20 mil (.51 mm) Indoor Adhesive with liner	23 mil (.58 mm)	60 (293)	95 (43 kg)
30 mil (.76 mm) White Matte Vinyl SignMag®	32 mil (.81 mm)	85 (415)	130 (59 kg)
30 mil (.76 mm) High Gloss Vinyl SignMag®	32 mil (.81 mm)	85 (415)	130 (59 kg)
30 mil (.76 mm) Uncoated	28 mil (.71 mm)	85 (415)	120 (54 kg)
30 mil (.76 mm) Indoor Adhesive with liner	33 mil (.84 mm)	85 (415)	135 (61 kg)

Note: Custom sheeting thicknesses ranging from .007" to .060" (.17 mm to 1.52 mm) and widths are available upon request. Tolerances: Widths: +/- .0312" (.79 mm); Lengths: +/- .0625" (1.59 mm) or +/- 1% whichever is greater.
 *Minimum thickness includes vinyl, adhesive and release liner, if any.
 **Minimum pounds pull at zero air gap based upon standard poles per inch (16 ppi for 12 mil, 15 mil, and 20 mil; 12ppi for 30 mil). Contact us for information about average pull strengths and the recommended product for your application.

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).

Flexibility

At 68° F (20° C), our high-quality magnetic material can be coiled to a 1/2" (12.7 mm) radius without cracking.

Magnetization

For most uses, our state-of-the-art, multi-pole magnetization method provides maximum holding power. Strength, flexibility and physical properties can be customized for your specific applications.

Alternative Materials

If you require high-energy magnetic material, magnetization on both sides or non-magnetized material, ask our customer service representative for information.

Packaging

Magnum® flexible magnetic sheeting is carefully packaged before it is shipped to you. Typically, it is suspended in rolls for maximum protection against damage. We offer custom packaging, too.

Typical Physical Properties

Hardness: Shore D60

Specific Gravity: 3.5

Shrinkage: <1.5% @ 158° F (70° C), 7 days

Tensile Strength: 700 psi (49 kg/cm²)

Safety

Testing shows that certain Magnum® flexible magnetic materials meet child safety standards. Call us for details.

Distributed by:
J WALKER SIGN SUPPLY
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