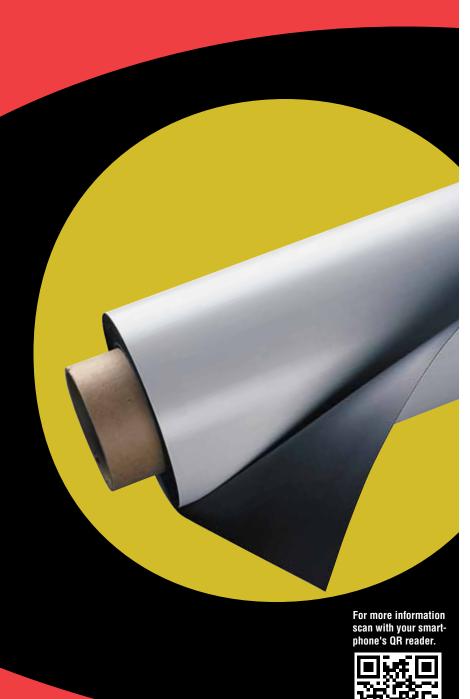# Flexible Magnetic Sheeting

Superior holding power.

- Magnum® flexible magnetic sheeting is a thermoplastic, permanent magnetic product.
- High-intensity, multi-pole magnetic arrangement.
- Superior holding power on most metallic surfaces.
- Standard magnetization on the non-laminated side of the flexible sheeting.
- Custom magnetization upon request.

Meeting your demands.

- 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.
- You can rely on Magnum® brand sheeting to lay flat.
- Wide variety of vinyl, paper and specialty film surfaces to accommodate different printing processes.
- A variety of adhesive options.
- Die-cutting, slitting, punching, and other custom sizes and shapes available.
- Gloss, matte,and color options available.
- Excellent print quality on screen, flexo, digital, inkjet, offset, hot stamp, litho and more.

Quality Made
in the USA

Magnum Magnetics®

The Force in Flexible Magnetics ®

801 Masonic Park Road • Marietta, OH 45750
International: 740.373.7770 • Fax: 740.373.2880

For more information scan with your smartphone's QR reader.

800.258.0991
sales@magnummagnetics.com
magnummagnetics.com

Utopia paper is Forest Stewardship Council (FSC) certified, Green Power, made from 30% post-consumer recovered fiber. Inks used are up to 27% Vegetable oil content 1% voc. Printing plates are Chemistry Free.

Product Specifications

Product	Minimum Total Thickness*	Minimum Magnetic Pull/lbs. per sq. ft. (kg per m²)**	Approx. Shipping Wt./ per 200 sq. ft. roll (18.58 m² 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	32 mil (.81 mm)	85 (415)	130 (59 kg)
30 mil (.76 mm) High Gloss Vinyl	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: +/-.03" (.76 mm); Lengths: +/- .06" (1.52 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.

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

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).

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)

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

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®.

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