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.

Flexible Magnetic Sheeting

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

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

<table>
<thead>
<tr>
<th>Product</th>
<th>Minimum Total Thickness*</th>
<th>Minimum Magnetic Pull/lbs. per sq. ft. (kg per m²)**</th>
<th>Approx. Shipping Wt./per 200 sq. ft. roll (18.58 m² roll)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 mil (.30 mm) White Matte Vinyl</td>
<td>14 mil (.36 mm)</td>
<td>30 (146)</td>
<td>50 (23 kg)</td>
</tr>
<tr>
<td>12 mil (.30 mm) High Gloss Vinyl</td>
<td>14 mil (.36 mm)</td>
<td>30 (146)</td>
<td>50 (23 kg)</td>
</tr>
<tr>
<td>12 mil (.30 mm) Uncoated</td>
<td>10 mil (.25 mm)</td>
<td>30 (146)</td>
<td>45 (20 kg)</td>
</tr>
<tr>
<td>12 mil (.30 mm) Indoor Adhesive with liner</td>
<td>15 mil (.38 mm)</td>
<td>30 (146)</td>
<td>55 (25 kg)</td>
</tr>
<tr>
<td>15 mil (.38 mm) White Matte Vinyl</td>
<td>17 mil (.43 mm)</td>
<td>40 (195)</td>
<td>70 (32 kg)</td>
</tr>
<tr>
<td>15 mil (.38 mm) High Gloss Vinyl</td>
<td>17 mil (.43 mm)</td>
<td>40 (195)</td>
<td>70 (32 kg)</td>
</tr>
<tr>
<td>15 mil (.38 mm) Uncoated</td>
<td>13 mil (.33 mm)</td>
<td>40 (195)</td>
<td>60 (27 kg)</td>
</tr>
<tr>
<td>15 mil (.38 mm) Indoor Adhesive with liner</td>
<td>18 mil (.46 mm)</td>
<td>40 (195)</td>
<td>75 (34 kg)</td>
</tr>
<tr>
<td>20 mil (.51 mm) White Matte Vinyl</td>
<td>22 mil (.56 mm)</td>
<td>60 (293)</td>
<td>90 (41 kg)</td>
</tr>
<tr>
<td>20 mil (.51 mm) High Gloss Vinyl</td>
<td>22 mil (.56 mm)</td>
<td>60 (293)</td>
<td>90 (41 kg)</td>
</tr>
<tr>
<td>20 mil (.51 mm) Uncoated</td>
<td>18 mil (.46 mm)</td>
<td>60 (293)</td>
<td>80 (36 kg)</td>
</tr>
<tr>
<td>20 mil (.51 mm) Indoor Adhesive with liner</td>
<td>23 mil (.58 mm)</td>
<td>60 (293)</td>
<td>95 (43 kg)</td>
</tr>
<tr>
<td>30 mil (.76 mm) White Matte Vinyl</td>
<td>32 mil (.81 mm)</td>
<td>85 (415)</td>
<td>130 (59 kg)</td>
</tr>
<tr>
<td>30 mil (.76 mm) High Gloss Vinyl</td>
<td>32 mil (.81 mm)</td>
<td>85 (415)</td>
<td>130 (59 kg)</td>
</tr>
<tr>
<td>30 mil (.76 mm) Uncoated</td>
<td>28 mil (.71 mm)</td>
<td>85 (415)</td>
<td>120 (54 kg)</td>
</tr>
<tr>
<td>30 mil (.76 mm) Indoor Adhesive with liner</td>
<td>33 mil (.84 mm)</td>
<td>85 (415)</td>
<td>135 (61 kg)</td>
</tr>
</tbody>
</table>

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.

### 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.

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**Contact us for information about average pull strengths and the recommended product for your application.**

### 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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**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

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