

# MuscleMag®

**Thin Printable High-Energy Magnet**

US PATENT  
**#8,440,128**  
OTHER PATENTS PENDING



#### APPLICATIONS:

**Vehicle Signage, Outdoor Banners,  
Wall Coverings/Displays,  
Photo Enlargements,  
Building Wraps...and more!**

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**Magnum  
Magnetics®**

*The Force in Flexible Magnetics.®*

# MuscleMag® brings high-energy magnets to your printing.

Use your digital press or wide-format inkjet to create car sign magnets using Magnum's MuscleMag® **high-energy** printable magnetic material. MuscleMag is specially formulated to be very thin to allow smooth feeding and easy cutting while having a more substantial holding power than a refrigerator magnet.

## MuscleMag® Features

### MuscleMag® for INKJET



- ➔ Magnetized material.
- ➔ Printable on a variety of solvent, eco-solvent, and UV inkjet printers including Roland®, Mutoh®, Epson®, Océ®, Hewlett Packard®, and Mimaki®.

### MuscleMag® for DIGITAL

- ➔ Material is unmagnetized—magnetize post-press using magnetizers available from Magnum Magnetix®.
- ➔ Material is printable on a variety of digital presses, including HP Indigo®, Xerox iGen®, Kodak NexPress®, and more.

## PRODUCT SPECIFICATIONS

### MuscleMag®

Magnet	Finish	Overall Total Thickness*	Minimum Magnetic Pull lbs/ft² (kg/m²)**	Packaging
Extrusion	Plain or Custom	25 to 250 mil (.64 to 6.35 mm)	Varies by thickness	Custom
 MuscleMag® for INKJET	Matte Vinyl	15 mil (.38 mm)	65 (317)	Rolls
MuscleMag® for INKJET	Gloss Vinyl	15 mil (.38 mm)	65 (317)	Rolls
 MuscleMag® for DIGITAL	Matte Polypropylene	17 mil (.46 mm)	75 (366)	Sheets

**Notes:** MuscleMag® Inkjet available in widths up to 24 3/8" (619.1 mm) and standard rolls lengths of 25 feet (7.62 m) and 50 feet (15.24 m).

MuscleMag® Digital available in 12" x 18" (304.8 mm x 457.2 mm) standard sheets.

MuscleMag® Inkjet is also available in 30 mil thickness.

Tolerances: Widths: +/- .03" (.79 mm); Lengths: +/- .06" (1.58 mm) or +/- 1% whichever is greater.

\*Overall thickness includes vinyl or poly. \*\*Minimum pounds pull at zero air gap based upon standard poles per inch.

US Patent #8,440,128 | Other patents pending

PRINTER PROFILES: [www.magnummagnetics.com/prINTER-profiles/default.aspx](http://www.magnummagnetics.com/prINTER-profiles/default.aspx)

### 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 Magnetix® 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 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.

SETTING  
A WORLD  
CLASS  
EXAMPLE



Learn more about our printable magnets!  
800.258.0991 | [sales@magnummagnetics.com](mailto:sales@magnummagnetics.com)  
[MagnumMagnetix.com/musclemag](http://MagnumMagnetix.com/musclemag)

FIND US ON    indicates **Stock Item**

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