

MuscleMag®

Printable High Energy Thin Magnet



Expand your product offering.

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



MuscleMag® for Inkjet

- Magnetized material.
- Printable on 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 Magnetics®.
- Material is printable on a variety of digital presses including HP Indigo, Xerox iGen, Kodak NexPress and more.



The Force in Flexible Magnetics®



★ Quality Made in the USA ★

800.258.0991
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magnummagnetics.com/musclemag

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

Product Specifications

MuscleMag®

Magnet	Finish	Overall Total Thickness*	Minimum Magnetic Pull/ lbs. per sq. ft. (kg per m2)**	Packaging	Stock
Extrusion	Plain (or custom)	.025" to .250" (.64 mm to 6.35 mm)	Varies by thickness	Custom	
MuscleMag® Inkjet	Matte or Gloss	15 mil (.38 mm)	65 (317)	Rolls	
MuscleMag® Digital	Matte White Poly	17 mil (.43 mm)	75 (366)	Sheets	✓
MuscleMag® Latex	Matte Vinyl	19 mil (.48 mm)	65 (317)	Rolls	✓

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" (304.8mm x 457.2mm) standard sheets. MuscleMag® Inkjet is also available in 30mil 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

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 Magnetics 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.



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