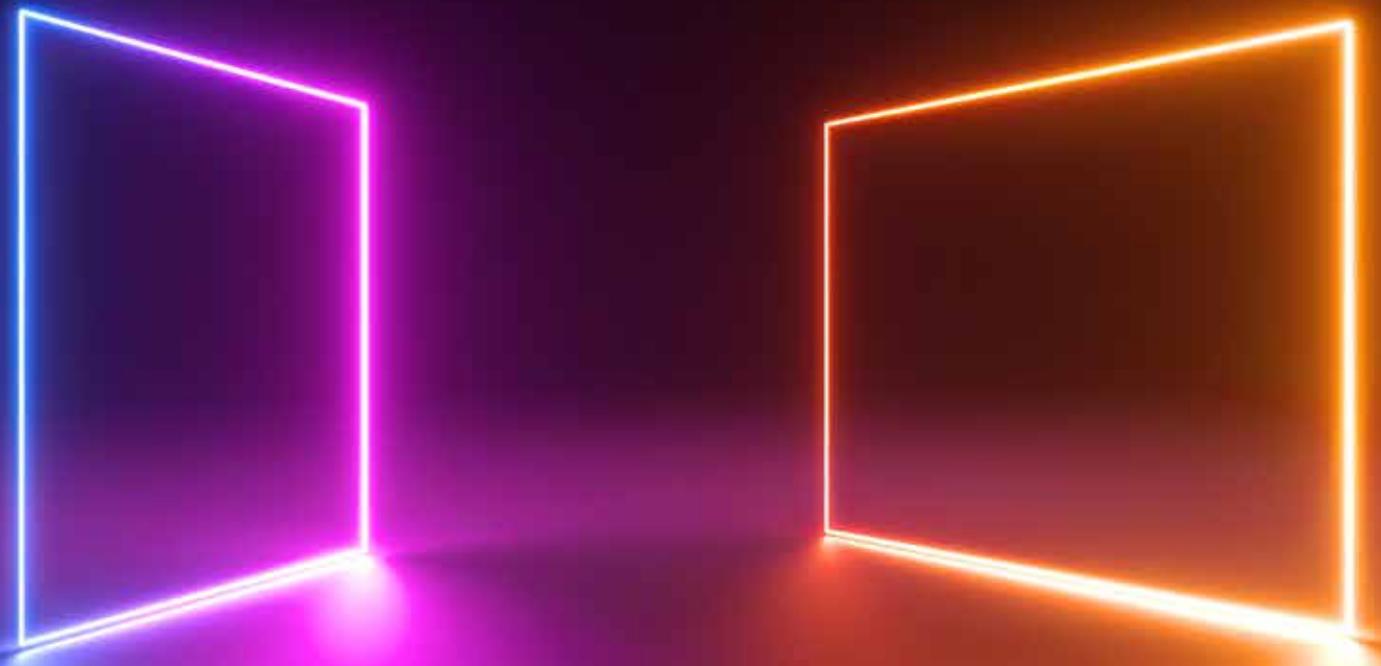




Magnum Magnetics Collection

MessageMag / DigiMag / Magnetic Rubber Adhesive / DigiMaxx
MuscleMag / RubberSteel / EnGage / LabelMag / Rubber Adhesive Tape

Version 1.1 / September 29, 2023



MessageMag

Semi-Gloss Paper / Pre-Mag



MessageMag

A lightweight, high-performance magnetic sheet for litho printing

MessageMag is a pre-magnetized, paperlaminated, actual magnet designed to feed smoothly through your offset or flexo presses. The result is high-quality magnetic pieces with greater holding strength than similar magnetic paper products on the market.

Press

- ▶ Litho/Offset
- ▶ Flexo

Specifications

- ▶ Pre-magnetized material
- ▶ Non-toxic
- ▶ Thin and lightweight
- ▶ Smooth feeding
- ▶ Superb ink adhesion
- ▶ High-quality printable surface

Finishing

- ▶ Can be cut, perforated or die-cut

Applications

- ▶ Direct Mail
- ▶ Advertising
- ▶ Sports Schedules
- ▶ Postcards
- ▶ Business Cards
- ▶ Calendars
- ▶ Take Out Menus

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.



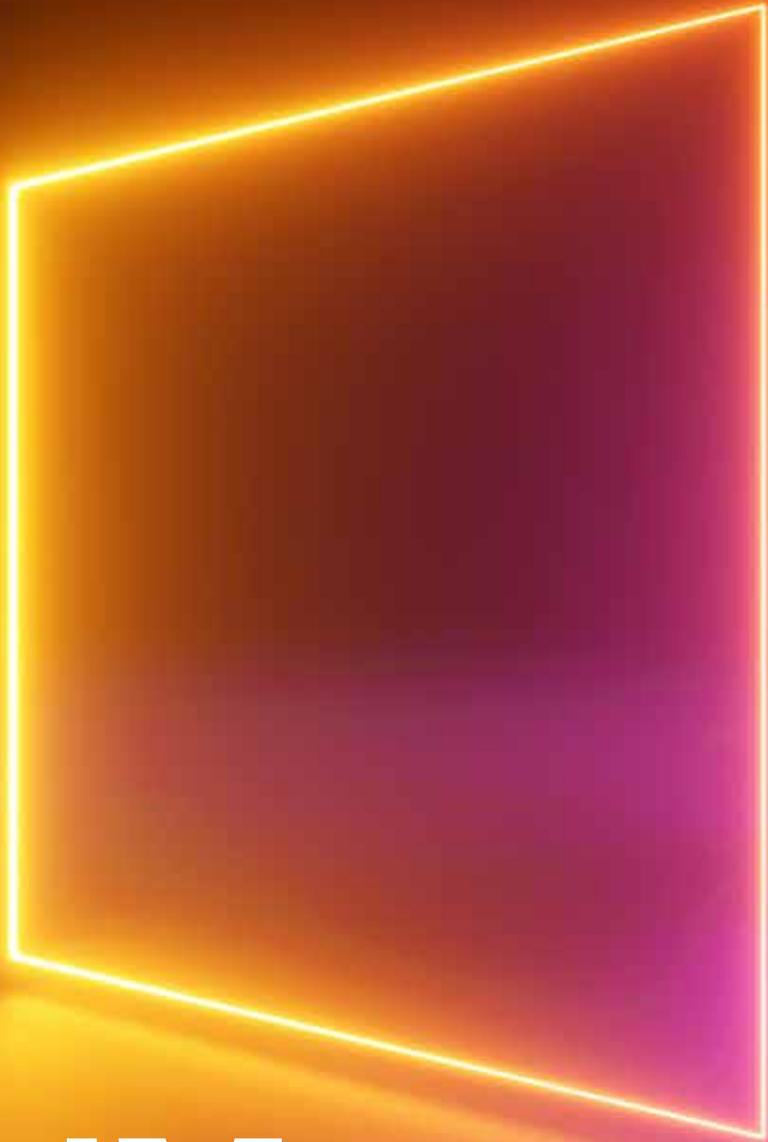
Weights & Sizes

Sheets

Weight		Magnetization	Size	Shts / Ctn
13pt	semi-gloss paper	pre-mag	12 x 18	100
			24 x 19	100
17pt	semi-gloss paper	pre-mag	12 x 18	100
			24 x 19	100

Printer Profiles: www.magnummagnetics.com/printer-profiles/





DigiMag

White Matte / Post-Mag



DigiMag

Printable magnetic sheets for digital presses

DigiMag for digital presses helps you make flexible magnets with an easy-to-use material. These magnetic sheets are compatible with many printing presses, allowing you to fabricate the products you need.

Material is unmagnetized—magnetize post-press using magnetizers available from Huge Paper.

Press

- ▶ Digital

Specifications

- ▶ Post-magnetized material
- ▶ Non-toxic
- ▶ Superior registration
- ▶ Smooth feeding
- ▶ Superb ink adhesion and image quality

Finishing

- ▶ Can be cut, perforated or die-cut

Applications

- ▶ Save-the-Dates
- ▶ Calendars
- ▶ Photographic Prints
- ▶ Business Cards
- ▶ Refrigerator Magnets
- ▶ Signs



Weights & Sizes

Sheets

Weight			Magnetization	Size	Shts / Ctn
14mil	flex poly	white matte	post-mag	12 x 18	100
16mil	flex poly	white matte	post-mag	12 x 18	100
	semi-gloss	white matte	post-mag	12 x 18	100
17mil	duplex poly	white matte	post-mag	12 x 18	50

Printer Profiles: www.magnummagnetics.com/printer-profiles/





Magnetic Rubber Adhesive

Pre-Mag



Magnetic Rubber Adhesive

Printable, adhesive graphic mount for magnetic applications

Magnum manufactures magnetic rubber adhesive for graphic arts, digital printing, POP displays, and wide format mounting. We design magnetic rubber adhesives for quality and long-lasting performance for demanding image mount applications.

Specifications

- ▶ Pre-magnetized material
- ▶ Non-toxic



Weights & Sizes

Sheets

Weight	Magnetization	Size	Shts / Ctn
12mil	pre-mag	12 x 18	100
15mil	pre-mag	12 x 18	100
20mil	pre-mag	12 x 18	100

Printer Profiles: www.magnummagnetics.com/printer-profiles/



DigiMaxx

Matte White / Pre-Mag



DigiMaxx

Super-wide printable magnetic material for wide format printers

DigiMaxx is a super-wide magnet for printing large-scale, high-quality images. You can use DigiMaxx to print virtually any large, magnetized interior signage your customer requests. This inkjet printable magnetic media is also easy to cut, making it a perfect material for high-yield printing of smaller designs in batch quantities for sale or distribution.

Press

- ▶ UV Flatbed
- ▶ Wide Format

Specifications

- ▶ Pre-magnetized material
- ▶ Non-toxic
- ▶ Superb ink adhesion and image quality
- ▶ Indoor and outdoor use
- ▶ Works with Solvent, Eco-solvent, UV and Latex inks

Finishing

- ▶ Can be cut, perforated or die-cut

Applications

- ▶ Retail Signage
- ▶ POP/In-Store
- ▶ Signs
- ▶ Menu Boards
- ▶ High-Yield Cut Pieces
- ▶ Visual Merchandising

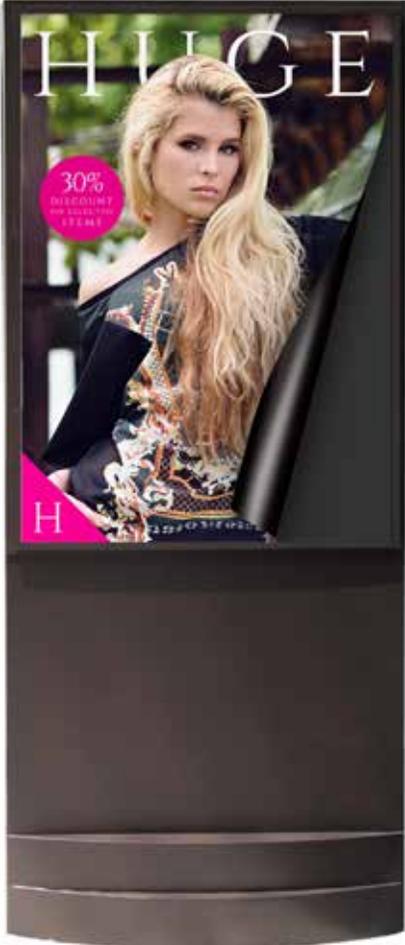


Weights & Sizes

Rolls

Weight		Magnetization		Size
20pt	matte white vinyl	backcoated	pre-mag, UV	24.375" x 25'
				24.375" x 50'
				40" x 25'
				40" x 50'
				48" x 25'
30pt	matte white vinyl	backcoated	pre-mag, UV	48" x 50'
				24.375" x 25'
				24.375" x 50'
				40" x 25'
				40" x 50'
				48" x 25'
				48" x 50'

Printer Profiles: www.magnummagnetics.com/printer-profiles/





MuscleMag

Matte White / Pre-Mag



MuscleMag

Thin, strong, high-energy magnetic wide format rolls

MuscleMag printable magnets are specially formulated to be very thin to allow for smooth feeding and easy cutting while having stronger holding power than a refrigerator magnet. MuscleMag is perfect for vehicle signage and other signage and graphics applications that require thin but strong magnet material.

Press

- ▶ Wide Format

Specifications

- ▶ Pre-magnetized material
- ▶ Non-toxic
- ▶ Works with Solvent, Eco-solvent, UV and Latex inks

Finishing

- ▶ Can be cut, perforated or die-cut

Applications

- ▶ Vehicle Signage
- ▶ Outdoor Banners
- ▶ Wall Coverings/Displays
- ▶ Photo Enlargements
- ▶ Building Wraps

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.



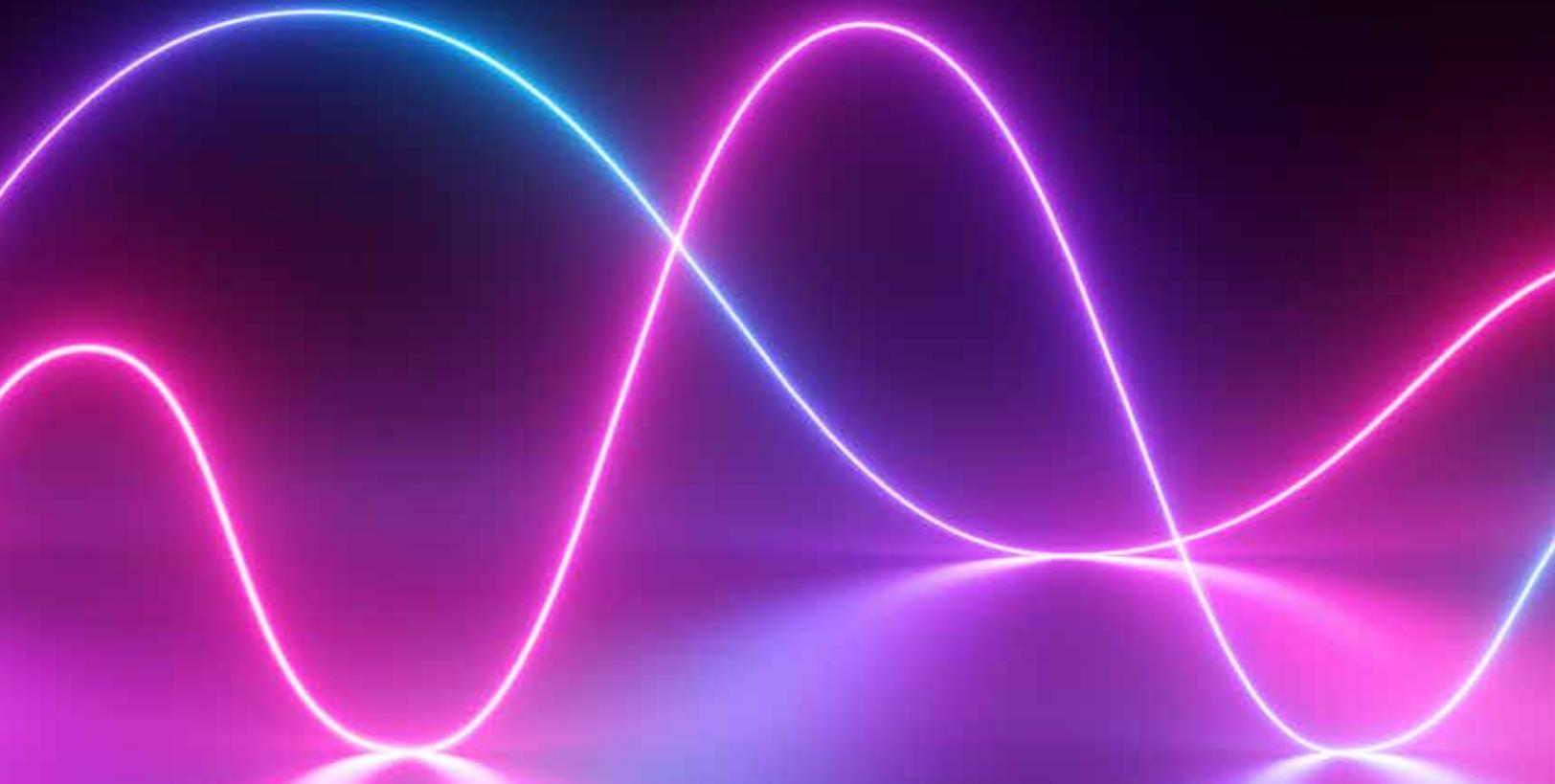
Weights & Sizes

Rolls

Weight		Magnetization		Size
30pt	musclomag matte white vinyl	backcoated	pre-mag, UV	48" x 50'

Printer Profiles: www.magnummagnetics.com/printer-profiles/





RubberSteel

Permanent Adhesive / Pre-Mag



RubberSteel

Magnetic Receptive Material for Wide Format Presses

RubberSteel® magnetic receptive material holds magnets like steel, yet is safer to use, and more economical. RubberSteel allows many non-magnetic flat or curved surfaces to hold magnetic graphics, magnetic sheets, magnetic strip, or hard magnets. Easy to apply—no sharp edges; adhesive backing attaches easily to metal, wood, plastic, Formica, smooth concrete and plaster, cardboard and more.

Press

- ▶ Wide Format

Specifications

- ▶ Pre-magnetized material
- ▶ Non-toxic
- ▶ Lightweight, rustproof and durable
- ▶ Flexible, easy to use and store, and long lasting

Applications

- ▶ POP Displays
- ▶ Menu Boards
- ▶ Directories
- ▶ Temporary Signage
- ▶ Class A Fire Rating

Class A Fire Rating

Our 15 mil Rubbersteel with a matte white vinyl printable surface has a Class A Fire Rating per test method ASTM E84

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.



Weights & Sizes

Rolls

Weight			Magnetization	Size
25pt	black	w/indoor perm adhesive*	pre-mag, UV	24.375" x 25'
		w/indoor perm adhesive*	pre-mag, UV	48" x 25'
25pt	digimag white vinyl	w/indoor perm adhesive*	pre-mag, UV	24.375" x 25'
		wo/wo w/indoor perm adhesive*	pre-mag, UV	24.375" x 25'

*Also available in removable adhesive

Printer Profiles: www.magnummagnetics.com/printer-profiles/





EnGage

Magnetic Receptive Media and Magnet Base



EnGage

Roll it up, roll it on

EnGage is an easy to install printable magnetic receptive media that is durable and has excellent adhesion. EnGage media is engineered with an optimized surface for superior print quality and offers a neutral white point. EnGage offers an impressive array of benefits from large format printer compatibility and no edge chipping without sacrificing performance at an affordable price point.

Press

- ▶ Eco-Solvent, UV and Latex*

* Inks have been tested and perform well. We recommend testing the product for all intended applications and print technologies.

Specifications

- ▶ Non-toxic
- ▶ Up to 60" Wide
- ▶ Superior Print Quality
- ▶ No Coatings Required
- ▶ Easy to Clean
- ▶ No Edge Chipping
- ▶ Smooth Backside
- ▶ Easy Installation

Applications

- ▶ Wall & Fixture Graphics
- ▶ Retail POP & POS Graphics
- ▶ Menu Boards & Directories
- ▶ Interior Design
- ▶ Decoration



Weights & Sizes

Rolls

Magnetic printable receptive media

Weight	Printer/Ink Compatability	Magnetization	Size
11 mil	Digital/Inkjet Solvent, UV-Cured, Latex*	magnetic receptive media	54" x 100'
	Flexo UV-Cured		54" x 300'
	Litho/Offset UV-Cured		60" x 100'
	Screen UV-Cured		60" x 300'

*Inks have been tested and perform well. We recommend testing the product for all intended applications and print technologies.

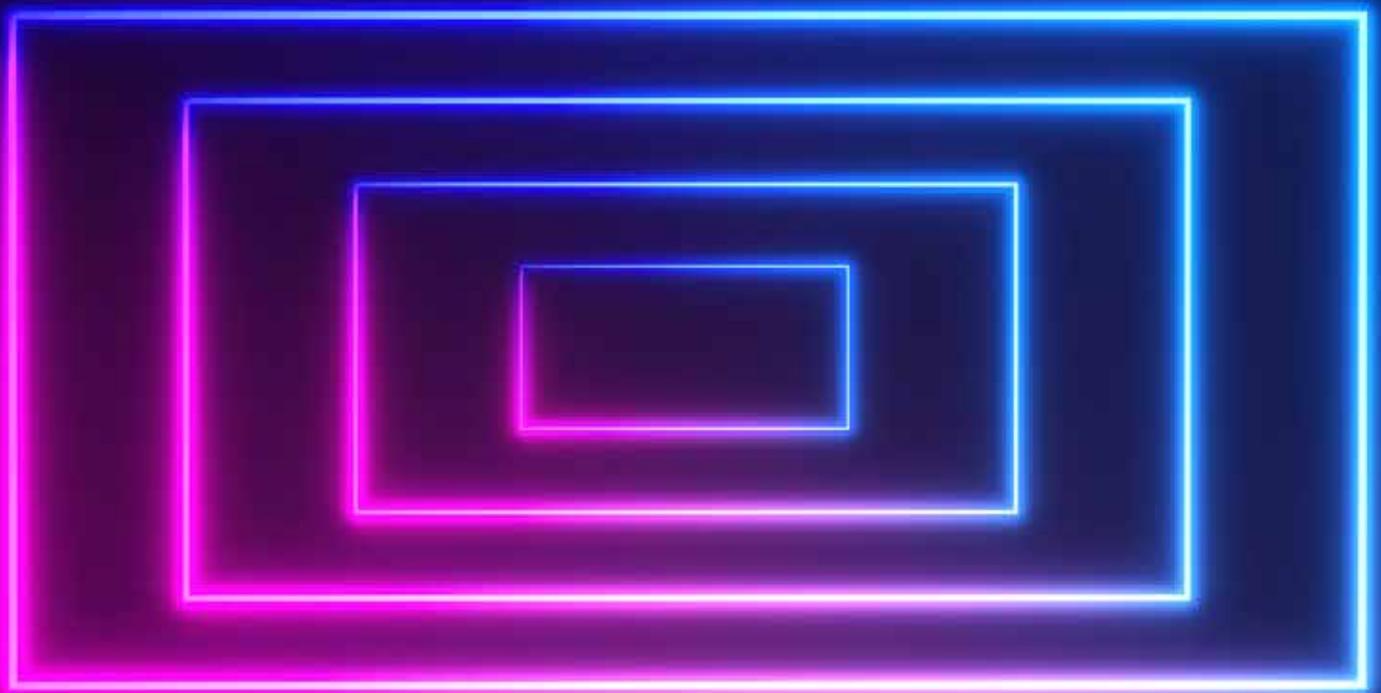
Magnet base

Magnum offers EnGage Magnet Base which serves as a permanent base for the EnGage – Magnetic Receptive Media. Magnet Base can be delivered plain or with a wide variety of laminates, including printable vinyl, indoor or outdoor adhesive, write-on/wipe-off film, and custom-formulated top coatings on one or both sides. Sheets and rolls available up to 48" (1.016m) wide in plain, single- or doublelaminate. Contact us to discuss your application and easy custom ordering.

Weight		Size
30 mil	double magnetized, with printable white vinyl	24.375" x 50'
	double magnetized, with black non-printable surface	24.375" x 50'
	adhesive, with black non-printable surface	24.375" x 50'
	adhesive, with black non-printable surface	48" x 50'

Printer Profiles: www.magnummagnetics.com/printer-profiles/





LabelMag

Flexible Gap Magnetic Labels for Commercial Printing Applications



LabelMag

Flexible gap magnetic labels for commercial printing applications

Give your printed materials the benefit of magnetized backing with LabelMag magnetic labels. This product is the fast and simple way to turn your direct mail pieces and other promotional products into reusable and long-lasting magnets for messages that stick around.

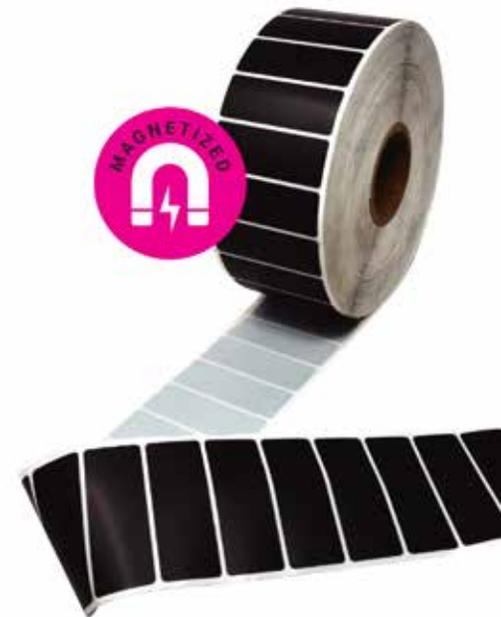
LabelMag magnets are made for automatic labeling machinery and are compatible with most automatic labeling machinery including Kirk-Rudy,[®] Label-Aire,[®] and Buskro[®]. They are the perfect magnetic label rolls for quickly and efficiently attaching magnets to promotional materials.

Specifications

- ▶ Pre-magnetized material
- ▶ Non-toxic
- ▶ Includes a registration gap so that a photoelectric sensor can cue label machines to apply an individual magnet to paper card stock and other materials
- ▶ Supplied with a pressure-sensitive permanent indoor adhesive

Applications

- ▶ Direct Mail
- ▶ Advertising
- ▶ Postcards
- ▶ Calendars

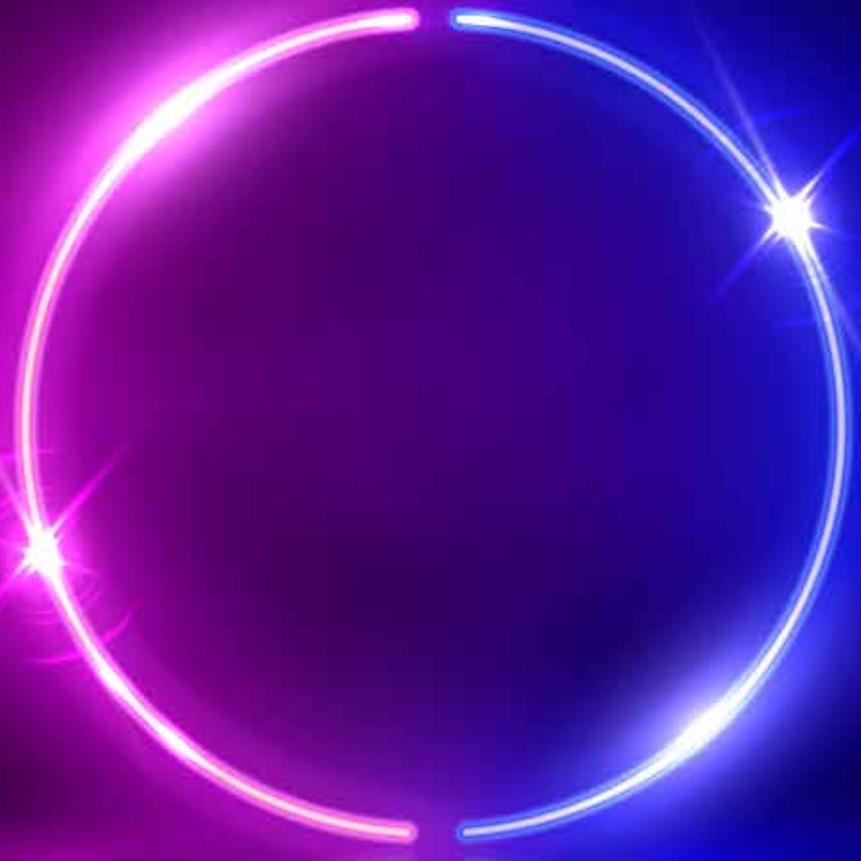


Weights & Sizes

Rolls

Weight		Magnetization	Size
12mil	4,266 pcs/roll	pre-mag, UV	3x1", 3" x 400'
15mil	4,266 pcs/roll	pre-mag, UV	3x1", 3" x 400'





Rubber Adhesive Tape

Pre-Mag



Rubber Adhesive Tape

Flexible Magnetic Fastener

Magnetic tape is a permanent flexible magnetic material available in strip and extrusion forms. Magnetic tape provides a convenient, reusable solution for attaching, connecting, and working with countless items.

Our self-adhesive magnetic strip tape is made in the USA using advanced manufacturing processes and quality raw materials. It provides superior holding power and excellent workability, making it a more effective alternative to ceramic magnets for complex applications. This product also undergoes a state-of-the-art magnetization process for incredible holding power.

Applications

- ▶ Novelties
- ▶ Floor signs
- ▶ Bin markers
- ▶ Nameplates
- ▶ Menu boards
- ▶ Exhibit booths
- ▶ Classroom use
- ▶ Toys and games
- ▶ Schedule boards
- ▶ Instruction boards
- ▶ Warehouse labeling
- ▶ Advertising displays
- ▶ Arts, crafts and hobbies
- ▶ POP displays



Weights & Sizes

Rolls

Weight			Magnetization	Size
60mil	Indoor	magnetized 10ppi	pre-mag	0.5" x 100'
		magnetized 10ppi	pre-mag	1.0" x 100'
		high strength magnetized 10ppi	pre-mag	1.0" x 100'



Print / Packaging / Signage