

Magnum Magnetics® Product Guide

DigiMaxx™ Super-wide

Printable Magnet for Wide-format Presses

DigiMaxx™ is the ideal solution for your super-wide magnetic signage and graphics, or for providing unbeatable yield on cut pieces. DigiMaxx™ runs smoothly on UV flatbed and other wide-format printers that use solvent, eco-solvent, UV or latex inks. Standard material width is 40" (1.016 m) and 48" (1.219 m) in standard roll lengths of 25' (7.62 m) and 50' (15.24 m). Custom roll lengths are available upon request. Material thickness is .020" (.50 mm) or .030" (.76 mm).

DigiMag® Magnetic Media

Printable Magnetic Sheet

DigiMag® VINYL is perfect for wide-format solvent, eco-solvent, UV and latex inkjet printers. Choose from matte and gloss vinyl laminate finishes suitable for outdoor use. Magnum also offers DigiMag UVTC Vinyl optimized for UV flatbed printers, and SignMag® designed to work with a variety of screen printing and vinyl lettering processes. Material width is 24.375" (619.1 mm) and standard roll lengths range from 25' (7.62 m) to 200 ft. (60.96 m). Custom roll lengths are available upon request. Available in thicknesses ranging from .008" (.20 mm) to .030" (.76 mm). A selection of printer profiles are available. Contact us for guidance in choosing the magnetic product that's best for your press and application!

DigiMag® Paper

Inkjet Printable Magnetic Sheet

Magnum offers printable magnetic sheeting for wide-format and desktop aqueous inkjet printers. DigiMag® PAPER magnetic inkjet paper is offered in thicknesses ranging from .008 in. (.20 mm) to .030 in. (.76 mm). The paper laminate is suitable for indoor use and is offered with a choice of matte and gloss finishes.

DigiMag® PLUS

Printable Magnet for Digital Presses

Increase your product offering by including printed magnets! DigiMag® PLUS is certified by the Rochester Institute of Technology for 4000, 5000 and 7000 series HP Indigo and Kodak NexPress Digital Production Color press 2100 plus, 2500 and all S-class presses. DigiMag® PLUS has an 14 mil (.35mm) overall product thickness and is available with paper and polypropylene laminates in cut sheets 12" x 18" (304.8 mm x 457.2 mm) and rolls up to 13" (330.2mm) wide. DigiMag® PLUS magnetic material is un-magnetized. Magnetize post-print using magnetizers available from Magnum Magnetics and built to order in-house.

DigiMag® PLUS 2

Printable Magnet for Digital and Offset Presses

Magnum Magnetics is proud to introduce the next generation in printable magnetic technology, with a revolutionary printable film. Featuring a waterproof surface that will cut cleanly and does not leave residue on cutting blades. DigiMag® PLUS 2 is one-year rated for outdoor signs. DigiMag® PLUS 2 has a 17 mil (.43mm) overall product thickness. DigiMag® PLUS 2 magnetic material is un-magnetized. Magnetize post-print using magnetizers available from Magnum Magnetics and built to order in-house.

DigiMag® XTRA

Premium Magnet for Digital Presses

DigiMag® XTRA is available with paper and polypropylene surfaces, offering superior registration, smooth feeding, and superb ink adhesion and image quality. DigiMag® XTRA Paper & BOPP has a 16 mil (.35mm) overall product thickness. DigiMag® XTRA magnetic material is un-magnetized. Magnetize post-print using magnetizers available from Magnum Magnetics and built to order in-house.

MessageMag®

Thin Magnetic Sheeting

MessageMag® is a thin, lightweight, high performance and customizable flexible magnetic sheeting. Whatever your printing needs, MessageMag® magnetic sheeting can be customized to your specifications. Available in rolls or cut sheets. We have a printable magnet solution for your offset and flexo presses.

Magnetizers (Patented)

Magnum Magnetics builds magnetizers to order in-house to magnetize our material post-print. Whether you need a motorized magnetizer for high-volume projects or a portable handheld magnetizer for short-run sign jobs, Magnum Magnetics has a magnetizing solution for you. Magnum Magnetics can also offer an in-line magnetizing solution designed and custom built for your particular process.



DigiMag® DUPLEX (Patent Pending)

Two-sided Magnet for Digital Presses

Two-sided printable magnetic sheeting for digital presses that can be printed on both sides. DigiMag® DUPLEX is perfect for postcards and sports schedules, and can be sent through the U.S. Postal Service. DigiMag® DUPLEX features a high quality printable matte white polypropylene surface on both sides, offering superb ink adhesion and image quality. DigiMag® Duplex feeds smoothly and will print on most digital presses. DigiMag® DUPLEX has a 17 mil (.43mm) overall product thickness. DigiMag® DUPLEX magnetic material is unmagnetized. Magnetize post-print using magnetizers available from Magnum Magnetics and built to order in-house.

DigiMag® OFFSET

Printable Magnet for Offset Presses

DigiMag® OFFSET prints just like paper, offering a high quality semi-gloss printable surface that provides smooth feeding with superb ink adhesion and image quality. Magnum's DigiMag® OFFSET is available on press ready skids and is offered in 19"x24" sheets. Custom sizes are available on request. DigiMag® OFFSET has a 17 mil (.43mm) overall product thickness. DigiMag® OFFSET magnetic material is unmagnetized. Magnetize post-print using magnetizers available from Magnum Magnetics and built to order in-house.

MuscleMag® (Patented)

High Energy Magnetic Sheeting

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 for smooth feeding and easy cutting, while having stronger holding power than a refrigerator magnet. *MuscleMag® Inkjet 15* magnetized material is printable on variety of Solvent, Eco-solvent, UV and Latex inkjet printers. *MuscleMag® Digital 17* material is printable on a variety of digital presses. *MuscleMag® Digital 17* is unmagnetized and will require magnetization post press with one of Magnum's magnetizing solutions.

RubberSteel®

Magnetic Receptive Material

Magnum Magnetics offers our innovative RubberSteel® magnetic receptive material that holds magnets like steel, yet is safer to use, easier to apply and more economical. RubberSteel® is lightweight and ideal for multiple applications at school, home or office, P.O.P. / retail - store displays...even on the go. It will hold magnetic sheet, magnetic strip, custom magnetic profiles or hard magnets on either flat or curved surfaces.

LabelMag®

Magnet For Labeling Equipment

LabelMag® magnets include a registration gap so that a photoelectric sensor can cue label machines to apply an individual magnet. Label magnets are available in standard thicknesses ranging from .012" (.30 mm) to .020" (.51 mm) and widths ranging from 1" (25.4 mm) to 5" (127 mm). Different roll lengths up to 400 ft. (121.92 m) are possible and will depend upon magnet thickness. Magnetize your promotional items and direct mail pieces for longer lasting messages! Contact us about your special requirements.

Flexible Magnetic Profiles

Magnum Magnetics can extrude flexible magnetic profiles. We offer standard profiles such as "C" channels in various widths for labeling, "T" profile for shower doors and similar applications, pen clips/pencil clips/multi-clips for attaching and holding pens and pencils to magnetic receptive surfaces, and buttons.

Flexible Magnetic Strip

Magnum® brand strip is available plain or with different surfaces. Choose vinyl or add foam, indoor or outdoor adhesive to create magnetic tape. Our extruded magnetic strip and magnetic tape will cut cleanly and easily. Ask us about options we can offer for your particular need. Available in standard energy or high energy. We use multi-pole magnetization for our standard magnetic strip. However, we are able to offer these other magnetization options: conventional through width, conventional through thickness, and two poles on each face. Match pole magnetization is also available. Contact us for more details.

Back Printing On Flexible Magnetic Sheeting

Magnum Magnetics can back print plain magnetic sheeting for you to help advertise your message. Drive repeat orders! Increase brand awareness. Make your magnets customer specific. These are just some of the good reasons to consider back printed magnets. Back printing is available for sheeting thicknesses up to .060 in. (1.52 mm). We offer 1-color spot printing – choose black, white, red or yellow ink or specify a PMS color.

Die-Cut Flexible Magnet

We offer .020" (.51 mm) matte white, top-coated vinyl pre-cut flexible magnetic shapes in six popular profiles: business cards, houses, telephones, photo frames, number ones and delivery vans. We also manufacture virtually any shape of die-cut magnets you specify in thicknesses ranging from .007 (.17 mm) to .060" (1.52 mm). A fee for creating the die is added to all orders. Non-top-coated vinyl color options: red, blue, yellow, green, orange, black, gold, and silver. Other vinyl color options are also available. We also offer paper laminates.

Distributed by:

 Polymershapes

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The Force in Flexible Magnetics®

★ Quality Made
in the USA ★