



*The Force in Flexible Magnetics*

## PRODUCT GUIDE



### **DigiMag® DUPLEX** *(Patent Pending) Two-sided Magnet for Digital Presses*

Two-sided printable magnetic sheeting for digital presses that feeds smoothly and prints on both sides in a single pass. **DigiMag® DUPLEX** features a high quality printable matte white polypropylene surface on both sides, offering superb ink adhesion and image quality. Perfect for postcards and sports schedules, and can be sent through the U.S. Postal Service. **DigiMag® DUPLEX** has an overall product thickness is 17 mil (.43mm). **Material is unmagnetized—magnetize post-press using magnetizers available from Magnum Magnetics.**

### **DigiMag® PLUS** *Printable Magnet for Digital Presses*

Increase your product offering by including printed magnets! **DigiMag® PLUS** was tested 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 and rolls up. **Material is unmagnetized—magnetize post-press using magnetizers available from Magnum Magnetics.**

### **DigiMag® PRIME** *Superior Magnet for Digital Presses*

**DigiMag® PRIME** is a specialty media that has superior registration, smooth feeding, superb ink adhesion and image quality. **DigiMag® PRIME** is available with a paper or poly surface and can be cut, perforated or die-cut. Overall product thickness is 17 mil (.43mm) **Material is unmagnetized—magnetize post-press using magnetizers available from Magnum Magnetics. Replaces: Xerox® Ultra Mag**

### **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 & Poly has a 16 mil (.35mm) overall product thickness. **Material is unmagnetized—magnetize post-press using magnetizers available from Magnum Magnetics.**

### **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, we have a magnetizing solution for you. Magnum Magnetics can also offer an in-line magnetizing solution designed and custom built for your particular process.

### **DigiMag® VINYL** *Inkjet Printable Magnetic Media*

**DigiMag® VINYL** is perfect for wide-format solvent, eco-solvent, UV and latex inkjet printers. **DigiMag® VINYL** flexible magnet comes in a variety of thicknesses ranging from .008" (.20 mm) to .030" (.76 mm) Choose from matte and gloss vinyl laminate finishes, suitable for outdoor use.

Custom sizes and specifications are available upon request. Contact us about your requirements.

DIGITAL

INKJET

## 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" (.20 mm) to .030" (.76 mm). The paper laminate is suitable for indoor use and is offered with a choice of matte and gloss finishes.

## 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). Material thickness is .020" (.50 mm) or .030" (.76 mm).

**DigiMaxx® Latex** magnetized material is certified for the HP 300 Series and works with a variety of latex printer models.

## 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® Digital** material is printable on a variety of digital presses. **Material is unmagnetized—magnetize post-press using magnetizers available from Magnum Magnetics.**

**MuscleMag® Inkjet** magnetized material is printable on variety of Solvent, Eco-solvent, UV and Latex inkjet printers.

## 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, POP 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.

## MessageMag® Thin Magnetic Sheeting

**MessageMag®** is a thin, lightweight, high performance and customizable flexible magnetic sheeting that is available in rolls or cut sheets. **MessageMag®** is pre-magnetized, paper-laminated, true magnet designed to feed smoothly through your offset or flexo presses.

## LabelMag® Flexible Gap Magnet for Labeling Equipment

**LabelMag®** is designed to efficiently affix magnets to postcards, calendars, business cards, and other items using your automatic labeling machinery. **LabelMag®** is easily adaptable to and will run efficiently on most automatic labeling machinery. 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). Roll lengths up to 400' (121.92 m) are possible and will depend upon magnet thickness. **Contact us about your special requirements.**

## Extruded Flexible Magnet

Magnum Magnetics can extrude flexible magnetic profiles and strip. We offer standard profiles such as "C" channels in various widths for labeling, "T" profile for shower doors and similar applications, as well as clips and buttons. Magnum® brand strip is available plain or with surfaces including printable vinyl or adhesive. Our extruded magnetic strip and magnetic tape will cut cleanly and easily and is available in standard energy or high energy. We use multi-pole magnetization for our standard magnetic strip and offer these other magnetization options upon request.



Learn more about our printable magnets!  
800.258.0991 | sales@magnummagnetics.com  
MagnumMagnetics.com

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