

Magnum-LAM Flexo Inks for Lamination

Custom color-
matching available!



Hassle-free Lamination Printing

Magnum Inks & Coatings offers Magnum-LAM, our specially formulated water-based flexographic inks for lamination applications. In addition to their excellent lamination bonds, Magnum-LAM inks print strong, crisp colors and are easy to clean up.

Characteristics

Magnum-LAM brand lamination inks deliver:

- Adhesion to multiple films
- Strong lamination bonds
- Performance on long print runs with minimal maintenance
- Easy cleanup without plugging anilox rolls
- Environmentally friendly, low VOC content

Product Lines

- **Magnum-LAM Poly:** A family of inks optimized for multiple structures, including poly-to-poly, poly-to-PET, and poly-to-metallized-polyester lamination processes.
- **Magnum-LAM Pouch:** Developed to withstand the secondary heat and multiple stages of processing involved in printing stand-up laminated pouches.
- **Magnum-LAM White:** Formulated with the latest printing ink chemistries to continuously print an exceptionally opaque white lamination backing

Versatility

Magnum-FOIL inks are versatile enough to offer you multiple color options:

- Pantone® PMS colors
- Custom color matches



★ Quality Made
in the USA ★

 **Magnum
Inks & Coatings™**

Your Printing Ink Partners

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Specifications

Test	T.M.#	Instrument	Target	Range
Viscosity	001	Zahn #2	30	± 2 sec.
pH	003	pH	9.1	± 0.2
Color-V	008	Visual	= Standard	
Color (X-Rite)	009	Spectrophotometer (D65/10)	$\Delta E_{cmc} = 0.0$	$\Delta E_{cmc} < 1.0$

The statements in the product literature and label are guidelines only. Users should test this product in advance to verify suitability for particular uses. Magnum Inks & Coatings neither makes nor authorizes to be made any express or implied representation or warranty with regard to this product concerning the performance, use, fitness for particular purpose, suitability for use on any surface or merchantability of this product, whether used alone or in combination with other products. The furnishing by us of information and products either as experimental sample or by sales, contains no recommendations respecting the use of these products or the lack of infringement of any patent nor does it grant a license under any patent owned by our company. Magnum Inks & Coatings assumes no liability for any damage of any kind regardless of cause, including negligence.

Quality Control

Careful quality control measures in place at our manufacturing facility in Ohio ensure that our products will perform consistently and match colors precisely every time. Each batch is manufactured following strict standard operating procedures, tested using quantitative color management tools, and monitored with statistical process controls.

Responsiveness

Our obsession with quality extends to our service. We understand the dynamics and the demands for print performance and bond strength that characterize the laminated pouch printing business. As your printing ink partner, we will be responsive to your ink needs and aim to deliver innovative products in order to ensure your success.

Technical Savvy

Aside from full on-site laboratory capabilities, our talented technicians boast experience in multiple sides of the printing ink industry, from manufacturing to commercial package printing. Our company employs the experience and technical know-how that comes from decades specializing in printing inks and coatings.

Custom Solutions

Solving unique problems is our specialty. We thrive where other ink manufacturers' off-the-shelf solutions simply won't do. If you've got a specialty ink or coating need, or have had trouble with other manufacturers matching a particular color, we're up for the challenge. We invite you to make us your printing ink partners.



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