

# Magnum-FILM Water-based Film Inks

Custom color-  
matching available!

## Quality, Trouble-free Film Printing

Magnum Inks & Coatings offers low VOC water-based inks formulated using the latest polymer and additive technologies to achieve high-quality, trouble-free printing on film for both flexographic and gravure applications. We can customize existing products to meet your specific needs, or quickly develop new products to help grow your business.

## Characteristics

Magnum-FILM brand foil inks deliver:

- Excellent printability
- Easy cleanup
- Vivid colors
- Non-blocking formula
- Environmentally friendly, low VOC content

## Product Lines

- **Magnum-FILM (Standard):** Your go-to solution for a range of film printing applications. Our film ink systems are optimized with ideal drying rates for narrow and wide web applications.
- **Magnum-FILM Outdoor:** Quality, lightfast and water-resistant inks ideal for outdoor applications.
- **Magnum-FILM White:** Exceptionally high-opacity, scuff-resistant white ink for surface printing

## Versatility

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

- Pantone® PMS colors
- Custom color matches
- Metallic, fluorescent, pearlescent colors
- Product/chemical resistance
- ...and more!



★ 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)	$\Delta E_{cmc} = 0.0$	$\Delta E_{cmc} < 1.0$

Magnum Inks & Coatings cannot anticipate all conditions under which this information and our products may be used. All printing applications should be tested before using on a press. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products, either alone or in combination with other products. Please contact Magnum's technical personnel for more information.

## 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 demands for consistent, trouble-free performance and color quality that characterize the packaging industry. 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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*A Magnum Manufacturing company*