

# Magnum-UV Coatings for Digital and Offset Printing

Custom formulations  
available!



## A Finishing Touch for Your Print Pieces

Magnum Inks & Coatings offers specially formulated UV-curable coatings for digital and offset printing applications. Help your printed pieces look their best with our selection of protective and aesthetic UV coatings and overprints.

## Characteristics

Magnum-UV brand coatings deliver:

- Exceptionally glossy finish
- Superb adhesion to multiple substrates
- Scratch and scuff resistance
- Low-odor formulations
- Long print runs with minimal maintenance

## Product Lines

- **Magnum-UV (standard):** Available as a gloss or matte coating to provide a visually appealing, protective finish for your printed products.
- **Magnum-UV Low-Odor:** Gloss or matte UV coatings specially formulated to minimize pre-cured odor that occurs with many comparable products.
- **Magnum-UV Vinyl:** Gloss or matte UV coating designed to coat vinyl substrates, giving them a distinctive, attractive finish.

## Compatible Substrates

Magnum-UV coatings are developed to perform on these substrates:

- vinyl
- film
- paper
- polypropylene
- polyethylene
- polyester
- ...and more!



★ Quality Made  
in the USA ★

 **Magnum  
Inks & Coatings™**  
*Your Printing Ink Partners*

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# Specifications

Test	Value	Instrument
Viscosity	150 - 600 cps	Brookfield Viscometer
Solids	>99%	n/a

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.

**Caution:** Care should be taken not to expose radiation curable products to direct sunlight, or to temperatures exceeding 100°F for prolonged periods. Do not store this material in an oxygen-free atmosphere. Storage must be in a cool, shaded, well-ventilated and dry area; improper storage might result in polymerization of the product with generation of heat. This material should not be stored for more than six (6) months.

As with any UV-curable product, certain precautions should be taken when handling to avoid skin contact. Please refer to the Material Data Safety Sheet (MSDS) for further details.

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## 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 excellent aesthetics and hassle-free performance that characterize the digital and offset printing 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 commercial printing 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 finding a manufacturer to match a particular color, we're up for the challenge. We invite you to make us your printing ink partners.



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