

MasterCure PL UV

Advanced UV QuickCure Technology formulated for high adhesion on plastic Substrates and ease of on press operation. MasterCure PL has an extended Printability window with excellent flow, transfer and press stability.

Color Management

At Oldham the ink formulary process begins with emphasis on color management. We have merged formulation expertise with prepress color management technology to create our **PRINTSOLUTIONSGROUP** (PSG). Our Ink Division and PSG services team bridge the gaps between plate curves, proofing and pressroom, we close the color control loop between press and prepress. Oldham provides a color-managed ink solution that is crucial to efficient and profitable production. Our Gap Analysis optimization process ensures accurate press to proof color alignment. Ask about the core color services offered by our **PRINTSOLUTIONSGROUP**.

Adhesion Properties

PL has excellent adhesion on a variety of litho grade plastic substrates. Our lab will pre-test adhesion on any substrates in question.

QuickCure Technology

MasterCure PL is first in class with QuickCure response allowing for high press speeds and efficient post press handling. Cure rate is dependent on press speed, substrate, film thickness and cure lamp intensity

Press Stability

With an expanded printability window and maximum stability MasterCure PL is operator friendly. Set color once and settles in for long run stability.

Fade Resistance

Run with the FR Magenta and Yellow option the printed will have optimal resistance to UV exposure.

Coatable

Good reaction with inline UV or aqueous coating. Laser safe, foil stampable and works well with lamination. Post press operations should always be tested prior to production run.

Ease of Wash-up Reacts well to a wide variety of UV wash-up products

Environmentally Friendly Low VOC formulation

Availability

MasterCure is available in 4C process and Opaque White.

Storage and Handling:

- Store in temperatures under 77f, extended exposure can reduce shelf life
- Shelf life of 12 months from manufacturing date
- Avoid direct contact to sunlight and other light sources
- Do not return ink from press fountain to original container
- Cure speed depends on press speed, substrate, film thickness and cure lamp intensity

Technical Considerations:

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning uses or applications are only the opinion of The Oldham Group (TOG), and users should make their own tests to determine the suitability of this product for their own particular purposes. However, because of numerous factors affecting results, TOG makes no warranty of any kind, expressed or implied, including those of merchantability and fitness for particular purpose, other than that the material conforms to its applicable current Standard Specifications. Standard Specifications, although current at the time of publication, are subject to change without notice. Please refer to the MSDS for additional information. DATE REVISED: 09/02/2008



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Locations:
Springfield, IL
*St. Louis, MO
*Fort Worth, TX,
Canton, OH
*Blending Location

OTHER PRODUCTS:

PANTONE colors – all PANTONE shades and specialty matches
All metallic shades and specialty matches