

MGX Synthetic Paper

Let MGX Take You Somewhere Beautiful





A Revolutionary Product Line with Unparalleled Performance & Compatibility

MGX Synthetic Paper is a unique, multi-polymer film. Its proprietary topcoat enhances reprographic and performance characteristics across a broad spectrum of technologies while addressing many of the challenges that printers have previously encountered when running plastics. Additionally, for two-sided applications that require enhanced opacity, printers can find a solution in UniSyn Opaque.



Simplified Synthetic Printing

Mitigate the typical challenges associated with printing on plastics, stop outsourcing or passing on related jobs, regain control, and grow your business.



Enhanced Durability

Excellent machine and cross direction tear resistance, coupled with water and chemical resistance for outstanding longevity.



Faster Dry & Cure Times

Compatible with standard conventional litho inks, accelerates dry times, and improves post-cure rates for UV inks.



Optimal Color Accuracy

Superior color vibrancy and accuracy reduces make ready waste.



Superior Ink Adhesion

Topcoat chemistry anchors inks to the surface to improve rub and scuff resistance, and eliminates the need for any pre-priming.



Lasting Shelf-Life

No concern for dyne level degradation due to the topcoat technology, material still prints beautifully 12 months+ later.



Broad Compatibility

Engineered for HP Indigo, conventional & UV offset*, UV & aqueous flexo, UV inkjet, and thermal transfer.

*Ask us about UniSyn UV for a more economical solution for UV litho work.

APPLICATIONS

Commercial Printing

- Menus
- Table Tents
- Table Mats
- Maps
- Calendars
- Posters
- Folders
- Brochures
- Books
- Manuals
- Photo Albums

Retail and Packaging

- POP Graphics
- Posters
- Shelf Talkers
- Dangers
- Shelf Labels
- Signage
- Push/Pull Graphics

Identification and Security

- Visitor ID
- Insurance Cards
- Parking Tags
- Certificates
- Loyalty Cards
- Legal Documents

Tags and Labels

- Food
- Pharma
- Appliances
- Apparel
- Construction Material Tags
- Warning Labels
- Track, Trace, Transfer
- Wristbands

Outdoor

- Horticulture & Lumber Tags
- Livestock ID
- Posters
- Storefront Displays
- Public Transport

