



Modern Printing Colors

UV SILK SCREEN INKS

UV Silk Screen for Polyethylene

(Treated Polyethylene, Paper, and Board)

UV MOD PE inks are designed for TREATED Polyethylene, paper and board. However these inks will print and adhere to various other substrates. Once printed and cured, inks will withstand extreme outdoor weather. As with all substrates, testing should be done before going to production.

UV Silk Screen for Coroplast

UV MOD CP inks are designed to print on TREATED Coroplast. This is a one-part system. Adhesion, Scratch, and Gloss are very good, provided the material has proper surface treatment. Dyne levels should be at 48 and above. UV MOD CP Inks will adhere to various other substrates. As with all substrates, testing should be done before going to production.

UV Silk Screen for Vinyl

UV MOD VY inks are designed to print on Vinyls. This is a one-part system. Adhesion, Scratch, and Gloss are very good. Material must be suitable for UV inks. As with all substrates, testing should be done before going to production.

H.T. Colors

(Half Tones): Yellow, Blue, Red, Black, Base, Extender

Blues Pantone® 072, 279, 280, 281, 286, 289, 293, 295, 299, 300, 640, 2738, 2748, 2757, Toner, Reflex Blue (Opaque), Pepsi and Coke

Reds Pantone® 032, 185, 186, 200, 201, 202, 207, 209, 221, 233, 281, 485, 1788, 1805, 1807, 1935, Coke 2000, Budweiser, Pepsi Dark, Toner and Warm

Yellows Pantone® 108, 109, 116, 123, 129, 130, 131, 138, 1245, Toner, Budweiser, Golden, Primrose and Lemon

Browns Pantone® 1675 and 4675

Golds Pantone® 871, 872, 873 and 874

Grays Pantone® 429, 430, 653

Greens Pantone® 3245, 347, 355, 356, 361, 381, 384 and 5787

Maroons Pantone® 202, 229 and Dr. Pepper

Oranges Pantone® 021, 151, 172, 1505, Blaze, Hunters, and Spray Target

Purples Pantone® 2597, 2607 and 2765

Silvers Pantone® 877

White Super Opaque

O.P. Varnish ...Hi Gloss

Adhesion Promoter, Mixing Clear, Photo Initiator and Thinner

*** All other Pantone® Base Colors, Single Pigment Toners, Standard Printing Colors, Fluorescent and Metallic Colors*

We look forward to working with you to custom develop any product in any application.

Your Partner in Growth



Coroplast, Decals, POP, Signs, Treated PE and Styrene

UV Tech II P/C inks are designed for treated (DYNE levels of 48 and above) Polyethylene, Polypropylene, Polystyrene, Coroplast, Styrene, Metals, and various Vinyl and Plastic substrates. Good Scratch Resistance and Gloss can be attained with this one-part system, and once printed and cured, inks will withstand extreme outdoor weather.

Other Pantone® Base Colors, Single Pigment Toners, Standard Printing Colors, Fluorescent and Metallic Colors in select series are available on request.

** As with all substrates, testing should be done before going to production.*



HT Yellow



HT Magenta



HT Cyan



HT Black



Reflex Blue



Process Yellow



Process Magenta



Process Cyan



Process Black



Warm Red



Pepsi Red



Pepsi Blue



Dr. Pepper Red



Bud Red



Gold



Silver



Lemon Yellow



Metallic Yellow



Metallic Red



Metallic Green

Swatches shown here are simulations and may not be accurate representations of actual shades.

About Modern Printing Colors:

Company Description:

MPCI has been supplying high quality Base Colorants to Printing Ink Manufacturers of both **Offset Lithographic and Water Flexo** Printing Inks for over 28 years. These Inks would be used on various substrates: Paper, Plastic, Film, and Metal cans to mention a few. Along with supplying Base Colorants, MPCI also manufactures finished **UV and Soya Based** Inks that are used in Offset Printing as well as **Flexo, Duplicator, and Silk Screen UV** Inks. We offer other Ink related products such as Ink Additives, Varnish (Offset) Reducers, and Photo Initiators for the UV Silk Screen and UV Offset Inks.

Markets Served:

MPCI provides this product to its customers located throughout the United States, Canada, and parts of Asia.



Technologies:

MPCI provides Ink Color Bases in many different printing environments. Most of our products are considered eco-friendly and are used to print on a variety of substrates including but not limited to Paper, Plastic, Styrene, Vinyl, Polystyrene, Polyethylene, Polypropylene, Metal Cans, etc.

Technical Services:

Based upon the customer's specifications, Modern Printing Colors formulates a wide variety of Ink Color Bases. The lab focuses on strict and comprehensive quality control as well as developing formulas for different product applications.

Facilities:

Modern Printing Colors has an 83,000 square foot facility, based in Broadview, Illinois, centrally located between O'Hare and Midway International Airports.

Major Products:

MPCI provides Ink Bases in:

- QS Series
- Offset Series
- Duplicator Inks
- Rubber Based Inks
- Additives (Offset Inks)
- Overprint Varnishes (Offset Inks)
- Water Based Dispersions
- UV Offset Ink
- UV Silk Screen
- UV Overprint
- Reducers
- Photo Initiators