



Product Data Sheet

ULTRA PRINT FILM/POLY INK SERIES

General Information

Ultra Print Film Ink is the latest development in Water Based Flexographic inks utilizing the newest polymer technology. With this new generation of Film Inks, the stability of the ink on press is optimized resulting in a very low maintenance product. This ink series has excellent pH stability allowing the elimination of additives throughout the press run. Ultra Print Film/Poly Ink has excellent adhesion onto a wide variety of substrates, superb transfer, high gloss and high color density.

Key Features

- Excellent Film adhesion
- Superb pH/Viscosity Stability
- High color density
- Excellent dot reproduction
- High gloss finish
- Low foaming on press

Color Range

A complete range of Pantone® Formula Guide basic colors, pastel colors and four color process available. The same colors can be made in a Fade Resistant formulation, depending on the level of lightfastness required or conditions to withstand

Typical Physical Data	
pH	8.5 - 9.5
Viscosity	15–25 Sec #3 Zahn Cup
Weight / US gal. (lb/gal.)	9.00
VOC Content	<5.0%
Anilox Range	400-600 lines
Anilox Range (4CP)	800-1,200 lines

Additives

- Retarder: Add a 50/50 mixture of Plate Retarder and water to slow down the drying time.
- Extender: Transparent White is used to lighten colors.
- Viscosity: Lower viscosity with water.
- pH: Adjust pH with very small amounts of SL-0043.
- Defoamer: Use SL-0036.

Clean Up

Anilox rolls and plates can be washed with SL-0014 Cleaner.

Safety and Handling

Refer to SDS for safety, handling and waste disposal information.