



FlexoPro UV Process Colors

The FlexPro UV Flexo series was developed utilizing advanced photoinitiators to promote the crosslinking of the ink film without the use of Benzophenone or ITX. Due to the excellent flow of the FlexPro inks you are able to use the broad range of aniloxes down to .8 BCM. This is accomplished by the superfine particle size that is more easily transferred through the fine cells of the anilox without clogging.

The FlexPro series was developed to be silicone free so that it could be used in producing the highest quality labels with cold foil adhesives and imprintable coatings for additional embellishment.

FlexoPro Attributes

- Superior flow of highly pigmented process colors
- Wide adhesion latitude allowing the products to be used over a wide range of substrates
- Excellent cure speed while maintaining flexibility of the finished product
- Silicone Free
- Benzophenone and ITX Free Photoinitiators
- Compatible with most UV Flexo plates on the market
- Dual Cure Mercury or LED Curing

Recommended Substrates

- Coated and un-coated paper and board
- Coated paper for heat transfer labels
- In-line corona treated BOPP, OPP and OPP co-extruded
- Metallic coated board substrates (liquor boxes)
- Top coated PP

Substrate Applications

- In-line corona treated BOPP, OPP and OPP co-extruded
- Coated and un-coated paper and board
- Top Coated and un-coated paper and board
- Top coated PP
- Coated paper for heat transfer labels
- Metallic coated board substrates (liquor boxes)

Colors Available

- 24558 FlexoPro UV Process Black
- 24557 FlexoPro UV Process Cyan
- 24556 FlexoPro UV Process Magenta
- 24555 FlexoPro UV Process Yellow

- 24559 FlexoPro UV Mixing Clear
- 24560 FlexoPro UV Tinting White
- 24561 FlexoPro UV Shading Black
- 24562 FlexoPro UV Base Yellow
- 24563 FlexoPro UV Base Orange
- 24564 FlexoPro UV Base Warm Red
- 24565 FlexoPro UV Base Violet
- 24567 FlexoPro UV Base Green
- 24568 FlexoPro UV Base Quindo Red
- 24569 FlexoPro UV FR Intense Yellow
- 24393 FlexoPro UV FR Intense Reflex Blue
- 24571 FlexoPro UV Dense Black
- 24580 FlexoPro UV Reducer
- 24581 FlexoPro UV Overprint Clear

Storage

Care should be taken to store ink in tightly closed containers located in a cool (60-80°F/15-27°C) dark place. With suitable conditions, unopened ink is expected to have a shelf life of approximately twelve (12) months for colors and six (6) months for white, from date of manufacturer.

Precautions

Read the safety data sheet prior to processing. It contains instructions for precautions to be taken when handling inks. If ink comes in contact with skin wipe off with a clean, dry cloth (do not use solvent). Wash and rinse the affected areas with soap and water.

A. Warranty Liability Limited to Purchase and Installation Costs

Notwithstanding anything provided herein or any other written material to the contrary, Polymeric only warrants the purchase price and costs of installation. POLYMERIC SHALL HAVE NO LIABILITY OR OBLIGATION TO ANY USER, BUYER, PURCHASER, DISTRIBUTOR OR OTHER PERSON OR ENTITY FOR ANY SPECIAL, DIRECT, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, HOWEVER CAUSED, INCLUDING WITHOUT LIMITATION, PERSONAL INJURY, LOSS OF BUSINESS, LOSS OF PROFIT, OR OTHER DAMAGE, whether or not buyer shall have informed Polymeric of the possibility or likelihood of any such damages.

B. Limitation of Implied Warranty and Fitness for a Particular Purpose

POLYMERIC'S WARRANTY IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO AN IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AN IMPLIED WARRANTY OF MERCHANTABILITY, AND ANY OTHER IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, PERFORMANCE, CUSTOMER USAGE OR TRADE.

C. A Pretest Prior to Production is Recommended to Ensure Proper Suitability for the Intended Application. Polymeric Does Not Offer a Warranty with this Specialty Product.





FlexoPro UV Process Colors

