

The FlexoPro UV flexo series was developed utilizing advanced photo initiator technology to promote the crosslinking of the ink without the use of Benzophenone or ITX. The rheological properties of the FlexoPro inks enable a broad range of anilox roll's to be used (.8-5.5 BCM colors, 15-20 white). This is accomplished using superfine particle pigments that are more easily transferred through the fine cells of the anilox, eliminating clogging. The FlexoPro series was developed silicone free for producing the highest quality labels used with cold foil adhesives, and in-printable coatings for additional embellishment. FlexoPro inks cure with either standard UV or LED UV curing systems. FlexoPro Arctic White exhibits excellent opacity, and will run both flexo UV and rotary screen.

FlexoPro Attributes

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

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

Colors Available

- 23300 FlexoPro UV Process Cyan
- 23301 FlexoPro UV Process Magenta
- 23302 FlexoPro UV Process Yellow
- 23303 FlexoPro UV Process Black
- 23304 FlexoPro UV Arctic White (Flexo / RS)

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.

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