



23304

DC Rotary Screen Arctic White

The DualCure (DC) Rotary Screen Arctic white was developed utilizing advanced Photoinitiators to promote the crosslinking of the opaque white ink without the use of Benzophenone. Due to the excellent flow and opacity the Rotary Screen White is able to be used as an opaque flexo white when labels are not using a rotary screen design element.

The DC Rotary Screen Arctic white is designed to be used in conjunction with the FlexPro UV inks which are formulated in a silicone free manner so that additional effect products like cold foil and hot stamp inks may be applied over the top of them.

FlexPro Attributes:

- Benzophenone and ITX Free Photoinitiators
- Compatible with most UV Flexo plates 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 paper for heat transfer labels
- In-line corona treated BOPP, OPP and OPP co-extruded
- Metallic coated board substrates (liquor boxes)
- Top coated PP

Curing/Processing Guidelines:

The FlexPro Dual Cure Rotary Screen white may be cured with conventional Mercury bulbs or utilizing the latest advancements in LED curing technology.

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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