

## UV LED Flexo Ink Series

### PRODUCT DESCRIPTION

UV LED (Light Emitting Diode) ) Flexo Ink Series is specifically formulated for Tag, Label and Packaging applications. These inks have excellent rheology characteristics making them ideal for most printing equipment and product applications.

UV LED Flexo Series Inks are specifically formulated for use with 16W/cm<sup>2</sup> UV LED curing lamps. They cure at web speeds in excess of 500 fpm (152m/min) when exposed to a 16W/cm<sup>2</sup> UV LED curing lamp, with an output wavelength of 395nm.

### SUBSTRATES AND APPLICATIONS

- Pressure sensitive vinyl
- Top coated and print treated polyester
- BOPP films
- Treated polyethylene, polystyrene
- Coated paper & board
- PETG
- PVC shrink
- Direct thermal paper

### PROPERTIES

- Compatible with most UV flexographic plates.
- Anilox Rolls:0.8—1.5 BCM for Process Printing, 2.5—3.5 BCM for Solid and Line Printing.
- Excellent Rub and Scuff Resistance
- Flexible
- High Clarity
- High Gloss
- Solid Content: 100%.

**HANDLING** Thoroughly mix the ink prior to printing. Maintain ink temperature at 65° -90° F (18° -32C) for optimum print and cure performance. To prevent premature cure or gelling, keep away from heat, flame and direct light sources. Proper personal protection equipment is required when handling this material. Ink taken from the press should not be returned to the original container; store separately to avoid contaminating unused ink.

Read the Safety Data Sheet prior to processing. It contains instructions for precautions when processing, handling and storing inks, and important first aid information.

**STORAGE** Shelf Life: 12 months. Store at room temperature (Below 85 F.) Avoid exposure to high Heat and sunlight. Reseal containers tightly.

**PACKAGING** Available in gallon containers.

Technical  
Data

#### OBLIGATION OF MANUFACTURER/SELLER

The following is made in lieu of all warranties, expressed or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct, or incidental or consequential, arising out of the use of or the inability to use the product. Before using, the user shall determine the suitability of the product for his intended use and user assumes all risk and liability whatsoever in connection therewith. The foregoing may not be altered except by an agreement signed by officers of seller and manufacturer. ALWAYS PRE-TEST BEFORE RUNNING PRODUCTION.

Accent  
Ink Inc.