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**9300 Series UV Flexo Polar White Ink exhibits high opacity and is specifically formulated for tag and label printing. 9300 Series UV Flexo Polar White Ink is designed to provide a high opacity rotary screen look and feel at UV flexo speeds. 9300 Series UV Flexo Polar White Ink has excellent rheology characteristics and gloss making it ideal for most printing equipment, and product applications.**

### APPLICATION AND USE

#### Substrates

Pressure sensitive vinyl's, top coated and print treated polyester, BOPP films, polyethylene and polystyrene. **Note:** As with all film substrates, lots may vary and testing is recommended before use.

#### Anilox Rolls

Anilox rolls with a volume of at least 15BCM are recommended for best results.

#### Plates

This Ink Series is compatible with most water based flexo plates on the market.

#### Printing

Softer plates, harder tapes and minimal nip pressure are recommended for best results.

This Ink Series can be affected by stray UV light in and around a printing facility. Be aware of skylights, windows and overhead lights curing the ink. Light filters are recommended. Keep ink containers covered when not in use.

#### Cure Parameters

This Ink Series is formulated to cure using a medium pressure mercury vapor lamp set at 300-600 watts per inch.

#### Clean Up

Use NWC10 EZ Cleaner

#### Storage

Store tightly covered at temperatures between 65°- 90°F (18°-32°C). Ink taken from the press should not be returned to the original container; store separately to avoid contaminating unused ink.

### Storage and Handling

This Ink Series is formulated to be press ready. Thoroughly mix the ink prior to printing.

Maintain ink temperature at 65°-90°F (18°-32°C) 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. Please consult MSDS for details on proper handling of this material.

Ink taken from the press should not be returned to the original container; store separately to avoid contaminating unused ink.

### Performance Verification

After press/job set up is complete, inspect a portion of the printed web for all applicable and specified properties. These properties include but are not limited to: migration, cure, adhesion, mar and rub resistance, product resistance, gloss, and coefficient of friction. These tests should be performed prior to beginning the full production run.

### PRODUCT OFFERING

#### Packaging Per Container

Polar White 11 lb, 50 lb

Item No.	Standard Colors
9391	Polar White II

Nazdar® stands behind the quality of this product. Nazdar® cannot, however, guarantee the finished results because Nazdar® exercises no control over individual operating conditions and production procedures. While technical information and advice on the use of this product is provided in good faith, the User bears sole responsibility for selecting the appropriate product for their end-use requirements. Users are also responsible for testing to determine that our product will perform as expected during the printed item's entire life-cycle from printing, post-print processing, and shipment to end-use.

Any liability associated with the use of this product is limited to the value of the product purchased from Nazdar®.

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