

**Description**

The W300 Series Water-Base Film Ink is specifically formulated to meet the demands of today's Narrow Web Label converters. The W300 Series Water-Base Film Ink features:

- ❖ High Speed Printing
- ❖ Easy to use
- ❖ High Color Strength
- ❖ Compatible with Water-base and UV Coatings
- ❖ Fast Drying

**Substrates**

Pressure sensitive vinyl, top coated and print treated polyester, BOPP films, coated paper and board.

**Note:** As with all film substrates, lots may vary and testing is recommended before use.

**USER INFORMATION****Viscosity**

On average 10-30 sec., #3 Zahn @ 77°F

**pH Range**

9.0 – 10.0

**Plates**

This ink Series is compatible with most WB Flexo plates on the market.

**Printing**

This ink series is formulated to be press ready. Thoroughly mix the ink prior to printing. The pH and viscosity of the ink should be maintained during printing with the use of additives to adjust pH and viscosity, See the additive guide.

**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.

**GENERAL INFORMATION****Ink Handling**

Safety glasses and gloves are suggested in areas where product may be splashed. If product does come in contact with skin, wipe ink off with a clean, dry cloth (do not use solvent or reducer). Wash the affected area with soap and water. Consult the W300 Series Material Safety Data Sheet for further instructions and warnings

**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: cure, adhesion, mar and rub resistance, product resistance and gloss. These tests should be performed prior to beginning the full production run.

**Fade Resistance**

This ink series is designed for interior applications only. The colors designated with (FR) use pigments which have extended fade resistance.

### PRODUCT OFFERING

#### Process Colors

Process colors are formulated to print using an anilox volume of 1.0 -2.0 BCM.

#### Base Colors

Base colors are designed to print using anilox volume of 3.0 – 4.0 BCM.

Base colors can be mixed together to achieve an unlimited number of strong vibrant colors.

#### Packaging Per Container

Opaque White	11 lb, 50 lb
Transparent White / Extender	8 lb, 40 lb
Other Colors	9 lb, 45 lb

Stock No.	Standard Colors
W300308	Opaque White
W300309	Black
W300399	Combo Black
W300010	Transparent White
W300311	Yellow
W300312	Orange
W300313	Warm Red
W300314	Rubine Red
W300315	Rhodamine Red
W300316	Purple
W300317	Violet
W300318	Reflex Blue
W300319	FR Process Blue (BW8)
W300320	FR Green (BW8)

Stock No.	Fade Resistant Colors
W300321	FR Yellow (BW6)
W300322	FR Orange (BW6)
W300323	FR Warm Red (BW6)
W300324	FR Rubine Red (BW6)
W300325	FR Rhodamine Red (BW8)
W300326	FR Purple (BW8)
W300327	FR Violet (BW8)
W300328	FR Reflex Blue (BW8)

Stock No.	Process Colors
W300041	Process Yellow
W300042	Process Magenta
W300051	FR Process Yellow (BW6)
W300052	FR Process Magenta(BW6)
W300053	FR Process Cyan(BW8)
W300054	FR Process Black(BW8)
W300090	Process Extender

	Additives
CARE79	pH Adjuster

	Reducers
RE198	Slow Reducer

*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®.*

**Nazdar - World Headquarters**  
 8501 Hedge Lane Terrace  
 Shawnee, KS 66227-3290 USA  
 Toll Free US: 866.340.3579  
 Tel: +1 913 422 1888  
 Fax: +1 913 4222296  
 E-mail: [custserv@nazdar.com](mailto:custserv@nazdar.com)  
 Technical Support E-mail:  
[InkAnswers@Nazdar.com](mailto:InkAnswers@Nazdar.com)

**Nazdar Limited - England**  
 Barton Road, Heaton Mersey  
 Stockport, England SK4 3EG  
 Tel: +44 161 442 2111  
 Fax: +44 161 442 2001  
 UK Technical Service E-mail:  
[technicalservicesuk@nazdar.com](mailto:technicalservicesuk@nazdar.com)

**Nazdar - China**  
 Room 17-04, Silver Centre  
 1388, North Shan Xi Road  
 Shanghai 200060 China  
 Tel: +86-13818301261  
 E-mail: [aspac@nazdar.com](mailto:aspac@nazdar.com)

**Nazdar - Singapore**  
 10, Changi South Street 3 #04-04  
 Singapore 486147  
 Tel: +65-65434920  
 Fax: +65-65433690  
 E-mail: [aspac@nazdar.com](mailto:aspac@nazdar.com)