

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

USER INFORMATION

Plates

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

Substrates

Coated/uncoated paper and various print treated films.

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 NWC20 EZR Cleaner.

Fade Resistance

Inks are formulated with standard and fade resistant (FR) pigments. Blue Wool (BW) ratings are noted in the product offering on the following page.

GENERAL INFORMATION

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.

Ink Handling

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

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, gloss, and coefficient of friction. These tests should be performed prior to beginning the full production run.

Shelf Life

6 months from date of manufacture (Unopened containers) Please consult Shelf Stability at [Shelf Life Chart](#) for other container sizes, fluorescents & metallics. Protect from freezing

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.

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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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	BW
W300308	Opaque White	8
W300309	Black	8
W300399	Combo Black	8
W300010	Transparent White	-
W300311	Yellow	5
W300312	Orange	6
W300313	Warm Red	5
W300314	Rubine Red	4
W300315	Rhodamine Red	3
W300316	Purple	3
W300317	Violet	4
W300318	Reflex Blue	4
W300319	FR Process Blue	8
W300320	FR Green	8

Stock No.	Fade Resistant Colors	BW
W300321	FR Yellow (BW6)	7
W300324	FR Rubine Red (BW6)	6
W300325	FR Rhodamine Red (BW8)	7
W300326	FR Purple (BW8)	7
W300327	FR Violet (BW8)	8
W300328	FR Reflex Blue (BW8)	8

Stock No.	Process Colors	BW
W300041	Process Yellow	5
W300042	Process Magenta	4
W300051	FR Process Yellow (BW6)	6
W300052	FR Process Magenta(BW6)	6
W300053	FR Process Cyan(BW8)	8
W300054	FR Process Black(BW8)	8
W300090	Process Extender	-

Stock No.	Additives
CARE79	pH Adjuster
Additives are typically not needed, please only use as directed by Nazdar. For more details please refer to the Flexo Additive Guide.	

Stock No.	Cleaner
NWC20	EZR Cleaner

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