

Description

The W181 BBS Series Water Base Flexo Paper Ink is formulated to be based on bio-renewable content. W181 series is specifically formulated to meet the demands of today's Narrow Web converters.

The W181 Series Water Based Paper Ink features:

- Bio-renewable based formulation
- Ease of Use
- High Speed Printing
- Good Color Strength
- Excellent Press Stability
- Superior Re-solubility

Substrates

Coated / Uncoated Paper.

USER INFORMATION**Viscosity**

On average 12 - 24 sec., #3 Zahn @ 77°F

pH Range

8.0 – 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.

Clean Up

Use NWC 20 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 contacts skin, wipe ink off with a clean, dry cloth (do not use solvent). Wash the affected area with soap and water.

Consult the W181 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/dry, 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.

Fade Resistant colors are not available in this Series.

If fade resistance is required, please contact your local Nazdar representative for an alternate product recommendation.

Shelf Life

6 months (Unopened containers)

Please consult Shelf Stability from Date of Manufacture at <https://www.nazdar.com/Portals/0/Brochures/Nazdar%20Narrative%20Web%20Shelf%20Stability%20Chart.pdf> for other container sizes, fluorescents & metallics.

PRODUCT OFFERING

Process Colors

Standard process colors are formulated to print using anilox volume of 1.8 – 2.50 BCM.

Base Colors

Standard base colors are designed to be high strength and are available in 2 ranges, for 3bcm or 4bcm aniloxes.

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

Packaging Per Container

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

Stock No	Process Colors
W181041	Process Yellow
W181042	Process Magenta
W181043	Process Cyan
W181044	Process Black
W181061	Process Yellow
W181062	Process Magenta
W181063	Process Cyan
W181064	Process Black

Stock No	Additives
CARE79	pH Adjuster
RE192	Retarder (Slow Additive)

Stock No	Cleaner
NWC20	EZ Cleaner

Stock No	Base Printing Colors
W181408	Opaque White
W181309	Black
W181010	Transparent White
W181311	Yellow
W181312	Orange
W181313	Warm Red
W181314	Rubine Red
W181315	Rhodamine Red
W181316	Purple
W181317	Violet
W181318	Reflex Blue
W181319	Process Blue
W181320	Green

“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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