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The W700 Series Water-Base Brewery Ink was developed for labels used on returnable type bottles which under-go a “wash-up” cycle in Sodium Hydroxide solution. The W700 Series inks exhibit outstanding pressroom performance and stability. These inks are high strength at low viscosity

Substrates

Paper and metalized papers.

USER INFORMATION**Anilox Rolls**

For standard colors use an anilox with a cell volume of 3.0 bcm - 5.0 bcm.

For process colors use an anilox with a cell volume of 1.0 – 2.0 bcm.

Viscosity

On average 14-25 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 Ink 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

Standard Printing Base Colors

This Ink Series is available in 3bcm and 4bcm. Part numbers for the 3bcm are listed below. Part numbers for the 4 bcm are not shown but are available upon request.

4 Color Process

These inks are designed to print with anilox rolls having 1.2-2 bcm. Also available in fade resistant (FR) colors.

Print Aid Film	CARE77
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Reducers	
Slow Reducer	RE198

Cleaner	
EZ Cleaner	NCW10

Standard Colors	3bcm/PN
Opaque White	W700308
Black	W700309
Transparent White	W700010
FR Process Blue (BW8)	W700319
FR Green (BW8)	W700320
FR Yellow (BW6)	W700321
FR Orange (BW6)	W700322
FR Warm Red (BW6)	W700323
FR Rubine Red (BW6)	W700324
FR Rhodamine Red (BW8)	W700325
FR Purple (BW8)	W700326
FR Violet (BW8)	W700327
FR Reflex Blue (BW8)	W700328

Process Colors	Part No's
FR Process Yellow (BW6)	W700051
FR Process Magenta (BW6)	W700052
FR Process Cyan (BW8)	W700053
FR Process Black (BW8)	W700054
Process Extender	W700090

Additives	
Stabilizer	CARE73
PH Adjuster	CARE74
Defoamer	CARE75

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. This product has been specially formulated for screen printing, and it has not been tested for application by any other method. Any liability associated with the use of this product is limited to the value of the product purchased from Nazdar[®].

Based on information from our raw material suppliers, these products are formulated to contain less than 0.06% lead. If exact heavy metal content is required, independent lab analysis is recommended.

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