

WV1100 HR Lidding Coating is formulated for heat seal applications for Tag and Label printing. This coating is ideal where high heat resistance is needed.

SUBSTRATES

Paper, paperboard and foil stocks

TYPICAL PROPERTIES OF WV1100

Viscosity Range: 20-25 sec. /#3 Zahn @ 25° C

pH: 8.5 -9.5

Heat Resistance: 400F, 20psi, 1 second, 160 line anilox on Leneta cards*

*Testing was done to establish each specific application.

USER INFORMATION

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. See full disclaimer at the end of the document.

FILM WEIGHTS

Recommend 0.8-1.2 lbs wet weight/MSF to optimize coating performance.

DOCTOR BLADES

Reverse angle doctor blade is recommended.

PLATES

WV Series coatings and varnishes are compatible with most Flexo plates.

PRINTING

WV Series coatings and varnishes can be printed over Nazdar® Rotary Screen, UV Flexo and Water Base Flexo inks.

The WV Series coatings and varnishes are formulated to be press ready. Thoroughly mix the coating prior to printing. Maintain temperature at 65°-78°F (18° - 25°C) for optimum print and drying performance. Pretest to determine optimum printing performance for each coating, substrate, anilox, press, drying variables/conditions and any post printing processes.

Some WV Series coatings and varnishes may contain ingredients that might 'bleed' or discolor some pigments such as alkali and Rhodamines. Pretesting is recommended prior to printing.

DRYING PARAMETERS

Sufficient volumes of warm air, medium or short wave IR. These guidelines are intended only as starting point for determining drying parameters, which must be determined under actual production conditions.

CLEAN UP

Use NWC10 EZ Cleaner

STORAGE

WV coatings and varnishes in unopened containers will have at least 6 months shelf stability when stored tightly covered at temperatures between 65° - 90°F (18° - 32°C). Coatings or varnishes taken from the press should not be returned to the original container; store separately to avoid contaminating unused product.

GENERAL INFORMATION

PRODUCT HANDLING

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

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 flexo 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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