

# **WATER-PROOF 5 MIL BACKLIT FILM FOR WATER-BASED INKJET PRINTERS**

## **Properties**

Part Number:	KJWPBL2002
Material:	Polyester Film
Caliper/Gauge:	6.4 mil
Opacity:	79%
Whiteness:	93
Brightness:	85
Gloss (60°):	2.3 (avg)

## **Printer/Ink Compatibility**

Ink saturation level of this product is 300%. Pigmented-based inks enhance both water and ultraviolet resistance levels. Dye based inks, while maintaining excellent vibrancy, show a slightly lower ultraviolet resistance. Over saturation with dye based inks may result in image degradation. Product can be printed on Encad/Kodak (pigmented inks only), Hewlett-Packard DesignJet (2xxx/3xxx/5xxx), ColorSpan Displaymaker (pigmented ink only), Epson Stylus Pro (7xxx/9xxx), Mimaki JV4 (pigmented inks only) and Roland Hi-Fi Jet (pigmented inks only). Water-Proof with pigmented inks only.

## **Ink Dry Time**

Varies with type and amount of ink, relative humidity and temperature.

## **Environment**

Printing:	60-80° F, 50% Relative Humidity
Ideal Storage Conditions:	70° F, 50% Relative Humidity, store in original packaging.
Handling Requirements:	Due to absorptive nature of the coating, avoid touching the coated surface with bare skin. Always wear cotton gloves when handling inkjet-coated materials. Rolls are supplied with the coated surface wound out.
Life Expectancy:	Outdoor - up to 3 months without lamination with pigmented inks.
Shelf Life:	1 year from ship date when stored in proper conditions.

## **Finishing/Lamination**

Can be laminated with either pressure sensitive or low temperature thermal laminate. Before lamination, please allow image to dry for 24 hours.

## **KAPCO PRODUCT DATA SHEET**

### Standard Warranty

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