

WATER-RESISTANT 8 MIL POLYPROPYLENE FILM FOR WATER-BASED INKJET PRINTERS

Properties

Part Number:	KJWPPOLYPROP
Material:	White Polypropylene Film
Caliper/Gauge:	8 mil
Opacity:	>90
Whiteness:	>120
Gloss (60°):	2.0 (avg)

Printer/Ink Compatibility

Ink saturation level of this product is 300% and heavy coated paper setting in most RIPs is appropriate. 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, Hewlett-Packard DesignJet (2xxx/3xxx/5xxx), ColorSpan Displaymaker, Epson Stylus Pro (7xxx/9xxx), Mimaki JV4 and Roland Hi-Fi Jet. To obtain a high degree of water-resistance, use only pigmented inks.

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

A pressure sensitive vinyl laminate is recommended, to give surface protection from dirt and abrasion. Thermal laminates should not be used. Before lamination, please allow image to dry for 24 hours.

KAPCO PRODUCT DATA SHEET

Standard Warranty

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