

ADHESIVE BACKED WATER-PROOF WHITE VINYL FOR WATER-BASED INKJET PRINTERS

Properties

Part Number:	KJWPV5002
Material:	3.2 mil White Calendered Vinyl
Adhesive:	Clear Permanent Acrylic
Caliper/Gauge:	13.8 mil (Coating, Vinyl, Adhesive & Liner)
Weight:	345 g/m ² (14.7 oz/yd ²)
Whiteness:	105
Brightness:	99
Gloss (60°):	2.6 (avg)

Printer/Ink Compatibility

Ink saturation level of this product is 250% 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 (pigmented inks only), Hewlett-Packard DesignJet (2xxx/3xxx/5xxx), ColorSpan Displaymaker (pigmented inks only), Epson Stylus Pro (7xxx/9xxx), Mimaki JV4 (pigmented inks only) and Roland Hi-Fi Jet (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. When rolling graphics, always roll so that the thinner material is on the outside surface of roll.
Life Expectancy:	Outdoor - up to 6 months without lamination with pigmented inks.
Shelf Life:	6 months 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.

Standard Warranty

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