

# 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 <sup>2</sup> (14.7 oz/yd <sup>2</sup> )
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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