6 Mil Water-Resistant Self-Adhesive Polypropylene

AQUEOUS/LATEX
— Polypropylene —

6 Mil Water-Resistant Self-Adhesive Polypropylene is a 6.5-mil, adhesive-backed polypropylene film that will last up to eight months outdoors without lamination. The water-resistant, matte ink receptive layer has a bright white abrasion resistant surface that produces bright vivid colors. The strong, permanent solvent-based adhesive sticks to a wide range of substrates, including rigid PVC, foamboard, and aluminum. Use 6 Mil Water-Resistant Self-Adhesive Polypropylene as a cost-effective alternative to adhesive-backed vinyl.
Compatible with dye and pigment aqueous inks and HP latex inks.

Benefits	Applications	Customers
• Bright White Point for extended color gamut • Solvent acrylic adhesive for reliable mounting • Polypropylene base for cost effective but yet durable option for mounted graphics • Built in Self-Adhesive; no need for mount adhesives.	• Mounted Graphics • Short Term Outdoor Graphics • Point of Purchase	• Sign Company • Retail • Large Format Printers • In-House

SPECIFICATIONS

Material Type	White polypropylene film
Gauge	6.6 mil
Adhesive Type	Permanent solvent-based acrylic
Weight	120
Thickness	4 mil (without adhesive)
Finish	Matte: Pressure-sensitive vinyl laminates can be applied to increase the fade and abrasion resistance of the image. Before applying the laminate, allow the image to dry for 24 hours.
Brightness	97
Whiteness	120 (CIE)
Opacity	90
Gloss Level	18
Storage humidity	Indoor, 1 yr @ 50-80 degrees
Color	$L>90$, a=0, b*=3
Liner	2 mil poly
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigment-based inks
RIP & Printer Media Settings	For the best and most consistent results, a profile should be created using an external color calibrator in conjunction with your RIP and color matching software. However, if these tools are not available, printers using dye ink should be set for the highest print quality and media selection should be "Photopaper". When using UV inks, the "heavy weight coated" option should be selected. Ink coverage up to 300% is recommended.
Light Fastness	The fading time of inkjet ink is a direct result of the inks that you choose to use and the environment where the print is displayed. Please consult with your ink manufacturer for light fastness data.
Water Resistance	To obtain a high degree of water resistance, use only pigmented ink. Allow the print to dry for 24 hours before exposing to moisture. Lamination is not required. Ink saturation over 350% can affect the water-resistant properties and show ink bleed.
Optimal Service Environment	60°-86° F, 50% Relative Humidity.
Ideal Storage Conditions	70° F (21° C), 50% R.H. (a controlled environment is recommended); store in original packaging.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
WRPSA2400-AC	24" x 100 ft.
WRPSA3600-AC	36" x 100 ft.
WRPSA4200-AC	42" x 100 ft
WRPSA5000-AC	50" x 100 ft.
WRPSA6000-AC	60" x 100 ft.