



5 Mil Water-Resistant Self-Adhesive Vinyl

PRODUCT NAME	5 MIL WATER-RESISTANT SELF-ADHESIVE VINYL
Material Type	Calendered
Gauge	3.5 mil
Color	L* > 92-96, a* = 0.5 ± 1.0, b* = -3.0 ± 2.0
Adhesive Type	Permanent solvent-based acrylic
Liner	6 mil
Whiteness	120 (CIE)
Opacity	90
Gloss Level	2.8
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.
Finishing	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.
Optimal Service Environment	60°-86° F, 50% Relative Humidity.
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.
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.

Product Performance & Suitability: All of the descriptive information and recommendations should be used only as a guide. Furnishing such information and recommendations shall in no event constitute a warranty of any kind. All purchasers shall independently determine the suitability of the material for the purpose for which it is purchased. Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither the seller nor manufacturer shall be liable either in tort or in contract for any loss or damage, direct, incidental or consequential (including loss of profits or revenue) arising out of the use of/or the inability to use the product. No statement or recommendation not contained herein shall have any force or effect unless in agreement signed by officers of seller and manufacturer.