11 Mil Water-Resistant Tyvek

11 Mil Water-Resistant Tyvek was developed to provide the wide-format printing industry with a truly sustainable inkjet-printable solution that incorporates the 3Rs: Reduce, Reuse, and Recycle. This non-woven polyolefin product is an integral part of ABAQA's Environmental Impact Minimization (EIM) program, which is dedicated to providing products that decrease the environmental impact of the graphics industry.

Compatible with aqueous dye and pigment inks and HP Latex ink.

Benefits	Applications	Customers
• 100% recyclable banner • Weatherproof solution that will not fade, tear, or rip	• Wide format banners and durable documents • Maps, Guides, Tags, & Labels	• POP/POS retail printers • Sign companies • Print service providers

SPECIFICATIONS

Material Type	100% recyclable HDPE 1082 DuPont Tyvek
Gauge	11 mil
Weight	148 gsm
Whiteness	132.6% (CIE)
Opacity	96.29%
Gloss Level	2.9%
Tensile Strength	63.64 (MD) Test Method ASTM D5035
Temperature Resistance	-100F to 270F, -56C to 104C
Fungus Resistance	Yes
Flame Rating	Class A Flame Rating
Core Size	3" ID core with 2" adaptable insert
Software Settings	The coating on this product is engineered for 400% ink coverage. Optimal printer settings will vary from printer manufacturers. Recommended heater settings of 122° F (50°C) for both pre and post heaters.
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	Tyvek™ can be sewn, grommeted, or hemmed with Heavy Duty Banner Tape. Grommets should be placed in the hemline along the length of the banner so that the grommet is through two layers. Corner grommets should be placed where the length and width hems cross, so that the grommet is through four layers. A reinforced corner is also recommended to increase durability.
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 250% 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.
Optimal Service Environment	60°-80° F, 20-80% Relative Humidity.
Color	White
Ink Compatibility	Compatible with all thermal and piezo inkjet printers using water-based dye and pigment-based inks.
Shelf Life	1 year from the ship date when stored in proper conditions.

SKU	Size
WRTVK2460-AC	24" x 60 ft.
WRTVK3660-AC	36" x 60 ft.
WRTVK4260-AC	42" x 60 ft.
WRTVK5060-AC	50" x 60 ft.
WRTVK6060-AC	60" x 60 ft.

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.