

DuPont™ Tyvek® Tape

Waterproof Seam Tape for Maximum Reduction of Air and Water Infiltration



FEATURES/BENEFITS

Description

Using a quality weather barrier on a commercial building is as important as installing it properly. Taping the seams after wrapping – in addition to taping any tears or holes – is the best practice for maximum reduction of air and water intrusion into the building envelope. Finish the building envelope with the superior seam tape – DuPont™ Tyvek® Tape.

Tyvek® Tape works when other tapes won't, sealing seams for a continuous protective barrier against air and water infiltration. It features a specially engineered adhesive to create the best adhesion to DuPont™ Tyvek® Weather Barrier Systems in any climate. As part of a complete building envelope system, DuPont™ Flashing Tape will help reduce the risk of water damage, increase building comfort, and improve energy efficiency.

Air and Water Barrier Performance

Tyvek® Tape is strong, easy to use, and highly waterproof. It is constructed of an oriented polypropylene film, coated with a specially formulated permanent acrylic adhesive to create the best adhesion between seam tape and DuPont™ Tyvek® weather barriers. Some features and benefits include:

- Durability – strong, high tack, easy to use and waterproof
- Heat/cold resistance – withstands temperature extremes from -40°F to 220°F
- Pliability – no cracking when bent around 5 mm mandrel @ -4°
- Quality engineering – covered with UV-resistant, biaxially-oriented polypropylene film coated with a specially formulated permanent acrylic adhesive
- Compliance – Tyvek® Tape is compliant to the Canadian Construction Materials Centre Technical Guide for Sheathing Tape (CCMC 07281) testing standard

Available Sizes

TABLE 1: Stock Sizes for Tyvek® Tape

Product/Size	Packaging	Quantity
1.88" x 54.6 yds.	bulk packed	36 rolls/case
1.88" x 54.6 yds.	individually retail wrapped	36 rolls/case
2.82" x 54.6 yds.	bulk packed	24 rolls/case
2" Tape Dispenser	bulk packed	70 units/case
3" Tape Dispenser	individually boxed	20 units/case

Complete System

For maximum protection against air and water infiltration in homes, use DuPont™ Tyvek® Tape with DuPont™ Tyvek® Weatherization Systems, including Tyvek® CommercialWrap®, Tyvek® HomeWrap®, Tyvek® StuccoWrap®, Tyvek® DrainWrap™, DuPont™ Flashing Systems and Tyvek® Wrap Caps.

Sustainable Solutions

From a single family home to an office tower, air and water infiltration can make insulation significantly less effective, heating and air conditioning more costly. Tyvek® Tape contributes to energy efficiency by helping to seal the building envelope, which controls air flow and water intrusion in the wall assembly.

As part of an overall building envelope system with other Tyvek® materials, Tyvek® Tape can:

- Allow systems to meet requirements of ASHRAE 90.1 and IECC Air Leakage Requirements, when tested in accordance with ASTM E2357.
- Allow systems to meet requirements of Wisconsin Energy code (ASTM E1677 and/or ASTM E23571).
- Help contribute towards LEED® (Leadership in Energy and Environmental Design) points.

PROPERTIES

Tyvek® Tape exhibits physical properties as indicated in Table 2 when tested as represented. Review all instructions and (Material) Safety Data Sheet ((M)SDS) before use. Please contact DuPont at 1-800-488-9835 when additional guidance is required for writing specifications that include this product.

TABLE 2: Physical Properties for DuPont™ Tyvek® Tape

Property	Typical Value	Units
Roll length	50 (54.68)	meters (yards)
Tensile strength	27	lbs./in.
Elongation	125	% by length, max.
Caliper (total/adhesive/backing)	3.0/1.6/1.4	mm.
Wet grab adhesion	50	oz./in.
Peel adhesion	40	oz./in.
180 degree peel adhesion (immediate)	24.0	oz.in.
180 degree peel adhesion (after 72 h. dwell)	35.0	oz.in.
Temperature resistance	-40 to 220	°F
Pliability	No cracking when bent around mandrel	5 mm., -4°F
Moisture vapor transmission rate (@ 100°F and 90% relative humidity)	0.3	g/100 in ² /24 h.



**For more information visit us at
tyvek.com
or call 1-800-448-9835**

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