Product Information Sheet

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™ Tyvek® Tape will help reduce the risk of water damage, increase building comfort, and improve energy efficiency.

Air and Water Barrier Performance

DuPont™ Tyvek® Tape is strong, easy to use, and highly water-resistant, 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 °C to 105 °C (-40 °F to 220 °F)
- Pliability – no cracking when bent around 5 mm mandrel @ -20 °C (-4°F)
- 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-TG-072520-15B "CCMC Technical Guide" for Sheathing Tape testing standard

Available Sizes

Rolls of: 60 mm x 66 m (2 3/8'' x 216.5') and 72 mm x 66 m (2 7/8'' x 216.5').

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.
- Help contribute towards LEED® (Leadership in Energy and Environmental Design) points.

PROPERTIES

Tyvek® Tape exhibits physical properties as indicated in Table 1 when tested as represented. Review all instructions before use. Please contact DuPont at 1-866-583-2583 when additional guidance is required for writing specifications that include this product.

TABLE 1: Physical Properties for DuPont™ Tyvek® Tape

Property	Unit	Typical Value	Units
Thickness	mm	Report value ± 0.025	0.082
Width	mm	60 ± 0.80 [1]	60
Length	m	≥ 66 ± -1%.	66.1
Tensile breaking strength	kN/m	≥ 2.80	4.9
Elongation (min.)	%	≥ 150	273
Adhesion after accelerated ultraviolet (UV) radiation exposure to Tyvek®	N/ mm	0.15 min.	0.20 (0.24) [3]
Adhesion at –10°C to Tyvek® and its backing	g	250 min.	250
Adhesion at 23°C to Tyvek®	N/ mm	0.15 min.	0.19 (0.20) [3]
Adhesion after heat aging to Tyvek®	N/ mm	0.20 min.	0.24 (0.27) [3]
Difference of shear strength value for tape to Tyvek® membrane and tape to its backing	%	Tape to membrane / Tape to backing ≥ 75	130
Shear strength after ultraviolet (UV) radiation exposure and heat aging – shear strength to Tyvek®	N/ mm	± 25% of original shear strength	3.5 (pass) (2.6 (pass)) [3]
Shear strength after solvent immersion – shear strength to Tyvek®	N/ mm	≥ 1.2	3.9 (2.0) [3]
Shelf life – adhesion to Tyvek®	N/ mm	≥ 0.150	0.20 (0.19) [3]
Bond separation	mm	Max. lifting ≤ 2.0	1.02

[1] Width of tested product. Other widths available.

[2] Values are consistent with criteria of CCMC-TG-072520-15B CCMC Technical Guide for Sheathing Tape. Ref CCMC 11955-R

[3] On Tape backing

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Tyvek®

For more information visit us at
tyvek.com
or call 1-866-583-2583

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