

DuPont™ Tyvek® Tape

BUILDING SCIENCE BULLETIN

Specify DuPont™ Tyvek® Tape in building applications to finish the job right.



DuPont™ Tyvek® Tape is specially engineered to provide the best adhesion to DuPont™ Tyvek®.

In construction, DuPont™ Tyvek® Tape is the crucial final step for maximum reduction of air and water infiltration through the building envelope.

Using a quality weather barrier on a 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.

DuPont™ Tyvek® Tape features a specially engineered adhesive to create the best adhesion to DuPont™ Tyvek® Building Envelope Systems in any climate. DuPont™ Tyvek® Tape works when other tapes won't, sealing seams for a continuous protective barrier against air and water infiltration.

Technical data

- Tape materials – UV resistant, biaxially-oriented polypropylene film coated with a specially formulated permanent acrylic adhesive.
- Roll Length – 50 m (54.68 yds)
- Tensile strength – 27 lbs/in.
- Elongation – 125%
- Meets Canadian Construction Material Center's Standard 7281 for sheathing tape.

Caliper

- Total – 3.0 mil
- Adhesive – 1.6 mil
- Backing – 1.4 mil

Adhesion

- Wet grab – 50 oz/in.
- Peel adhesion – 40 oz/in. (ASTM D3330)



Taping the seams after wrapping is the best practice for completely sealing the building envelope.

180 degree peel adhesion (oz/in.)

	Immediately	After 72 hr dwell
DuPont™ Tyvek®	24.0	35.0 (Fiber pull off from DuPont™ Tyvek®)
Polyethylene	16.0	20.0
Stainless steel	40.0	

Temperature resistance

Will withstand temperature extremes from -40°C to 104°C

Pliability

No cracking when bent around 5 mm mandrel @ -20°C.

Moisture Vapor Transmission Rate

(MVTR @ 100°F and 90% Relative Humidity)
4.8 g/m²/24hr.

Stock sizes and packaging

Product	Case pack	Unit weight	Outside case dimensions
71mm x 50m bulk pack	24 rolls	350 grammes	33cm x 22.8cm x 30.5cm

For more information about DuPont™ Tyvek® Building Envelop Systems, please visit us at www.Construction.Tyvek.com

Complete system of products

For optimal protection on all your building projects, use DuPont™ Tyvek® Tape with DuPont™ Tyvek™ Building Envelope Systems including DuPont™ Tyvek® CommercialWrap®, DuPont™ Flashing Systems and DuPont™ Tyvek® Wrap Caps.



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