

All Weather Construction Seaming Tape

PE-M4535 is an all-weather construction seaming tape that's available in three colors. This next-generation seam tape is engineered to adhere to a wide range of building materials and surfaces. Formulated with a proprietary cold-weather adhesive and an advanced polyester backing, the seam tape is extremely strong and easy to apply. You can use this seam tape on just about anything, including: house wrap, sheathing, vapor barriers, underlayments, and exterior and rigid insulation.

APPLICATIONS FOR THE TAPE

The most common applications for the seam tape include:

- seaming the building envelope
- seaming house wrap
- seaming insulation (including polyisocyanurate insulation and reflective insulation)
- seaming exterior sheathing
- seaming vapor barriers (including polyethylene films)
- seaming flooring underlayments
- seaming roofing underlayments

FEATURES OF THE TAPE

Features of the seam tape include:

- strong, with durable holding power
- conforms well to a variety of irregular surfaces



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- instant tack, on a wide range of surfaces and materials
 - tack strengthens over time
 - made from an advanced polyester film (PET)
 - water resistant and moisture resistant
 - excellent cold weather adhesion
 - UV resistant (up to 90 days)
 - can tear the tape by hand
 - colors allow for easy inspection

TAPE ADHESIVE

The tape has an acrylic adhesive.

WEATHER RESISTANCE

The seam tape is weather resistant:

- excellent cold weather adhesion (to -4° F)
- minimum 90 day UV resistance
- water resistant and moisture resistant

TAPE SIZES

The seam tape is available in the following size:

- 2 inches by 55 yards / 48 mm x 50 m

TAPE COLORS

The seam tape is available in the following colors:

- red seam tape
- silver seam tape
- white seam tape



WHO USES THE TAPE

The tape is most commonly used by:

- general contractors
- insulation companies

ECHOtape PART NUMBER

The part number for this tape is PE-M4535.

Applications

- Use to seam the building envelope
- Use to seam house wrap
- Use to seam a variety of insulation including polyisocyanurate and reflective insulation
- Use to seam exterior sheathing
- Use to seam vapor barriers including polyethylene films
- Use to seam a variety of flooring and roofing underlayments

Features & Benefits

- Tape is hand tearable and easy to use in the field
- Strong and durable holding power
- Excellent cold temperature adhesion to -4°F
- Minimum 90 day UV resistance
- Instant tack on a wide variety of materials that strengthens over time

- Made from an advanced polyester film (PET)
- Water and moisture resistant
- Good conformability to irregular surfaces
- Colors allow for easy inspection

Technical Data

SIZES	1.89 in x 54.6 yd 48 mm x 50 m
CARRIER	PET Film
ADHESIVE	Acrylic
TOTAL THICKNESS	3.38 mils
TENSILE	20 lbs/in
ADHESION	60 oz/in
APPLICATION TEMPERATURE	-4°F to 105°F (-20°C to 40°C)
SERVICE TEMPERATURE	-40°F to 148°F (-40°C to 120°C)
COLOR	White, silver, red

Storage & Usage Conditions

Store tape in its original packaging away from direct sunlight and in a cool and dry area. For optimum performance, tape should be used within 12 months of date of shipment. Tape works best when applied to a surface that is clean, dry and free of grease, oil or other contaminants.

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