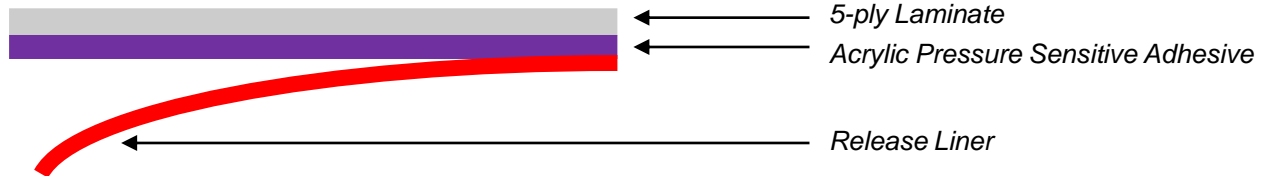


1577CW & 1577CW-E

INSULATION JACKETING TAPE

VentureTape® 1577CW (VentureClad®) is a UL Listed, 5-ply laminate coated with an aggressive cold weather acrylic pressure sensitive adhesive that combines superior quick stick at normal temperatures along with excellent low temperature performance. Designed for use as a zero permeability vapor barrier for insulation cladding and jacketing applications, VentureTape 1577CW has superior resistance to weathering, mold, UV, and extreme environmental conditions. This product is available in both flat and embossed (1577CW-E) varieties.

Product Construction



Features & Benefits

- UL723 Listed (10/20 Flame/Smoke Rating)
UL file # R10984
- U.S. Coast Guard Approved (CGA # 164.112/63/0)
- Meets CINI 3.3 – 12 requirement
- Japan Building Standard Law Article 2 Clause 9
- Meets requirements of GSA facilities standard PBS 100
- Zero permeability, absolute vapor barrier for insulation cladding and jacketing applications
- High puncture and tear resistance
- Cuts and installs easily on-site, no special tools required
- Bonds and seals even in cold temperatures

Product Configurations

- Available in natural aluminum in flat and stucco embossed
- Standard widths: 23", 30", 35½", 46"
- Standard length: 50Y

Other certifications:

- BS476 parts 6 & 7 class 'O'
- IMO Resolution A653(16)
- IMO Resolution MSC 61(67)
- DIN 4102-1
- SANS 10177 Part 3 class 1
- NYC MEA Annex 1 Part 5 and Annex 2

Test	Typical Value	Typical Value (Metric)	Test Method
Product thickness (flat) ^Ω	7.0 mils	0.18 mm	PSTC-133
Product Thickness (emb) ^Ω	14.0 mils	0.36 mm	PSTC-133
Peel Adhesion ^Δ	65 oz/in	18.0 N/25 mm	PSTC-101
Shear Adhesion	>72 hrs @ 2.2 psi	>72 hrs @ 15.2 kPa	PSTC-107
Tensile Strength	70 lb/in	316.5 N/25 mm	PSTC-131
Elongation	85 %	85 %	PSTC-131
Puncture	30 lbs	133.4 N	ASTM D1000
Emittance	0.03		ASTM C1371
WVTR	0.00 perm		ASTM E96
Service Temperature	-40 to 300 °F	-40 to 149 °C	

^Ω - excluding liner

^Δ - 20 minute dwell

Typical values are not intended to be used for specification development. Technical data is believed to be true and accurate; Venture Tape recommends that the purchaser test for fitness of use in all applications.

VentureTape®

Contact Venture Tape today for a complete list of products or a free sample

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