



Adhesive Solutions

GROUP OF COMPANY

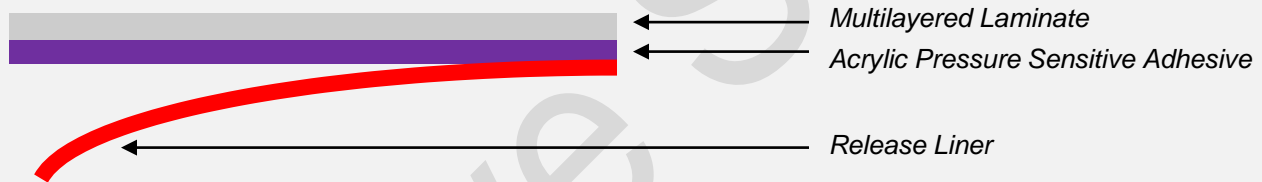
R/O- Plot No. 120, A Block First Floor, Qutub Vihar Phase-1, Near Sec-19, Dwarka, New Delhi-110071
 M- +91 9871417131, +91 8376920360, E-admin@adhesivesolutions.in,
 Web- www.adhesivesolutions.in

1577CW & 1577CW-E

INSULATION JACKETING TAPE

VentureTape® 1577CW (VentureClad®) is a UL Listed, multilayered 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 Classified (10/20 Flame/Smoke Rating)
UL file # R10984
- U.S. Coast Guard Approved (CGA # 164.112/63/0)
- ULC S102 Classification (25/25 Flame/Smoke Rating)
ULC file # R10984
- Japan Building Standard Law Article 2 Clause 9
- Meets requirements of GSA facilities standard PBS 100
- Listed as a cladding option for 3M™ Interam™ Endothermic Mat E-5A-4 (system meets UL 1709 standards - UL design number BYBU.XR202)
- 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

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
- Meets CINI 3.3 – 12 requirement

Test	Typical Value	Typical Value (Metric)	Test Method
Product thickness (flat) ^Ω	7.0 mils	0.18 mm	PSTC-13
Product Thickness (emb) ^Ω	14.0 mils	0.36 mm	PSTC-13
Peel Adhesion ^Δ	65 oz/in	18.0 N/25 mm	PSTC-10
Shear Adhesion	>72 hrs @ 2.2 psi	>72 hrs @ 15.2 kPa	PSTC-10
Tensile Strength	70 lb/in	316.5 N/25 mm	PSTC-13
Elongation	85 %	85 %	PSTC-13
Puncture	25 lbs	111 N	ASTM D1000
Emittance	0.03		ASTM C1371
WVTR	0.00 perm		ASTM E96
Service Temperature	-94 to 300 °F	-70 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.

Product Configurations

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

- Standard length: 50Y

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

*Toll Free North America 800-343-1076
From United Kingdom 0-800-962-957
From Australia 1-800-122-797
www.venturetape.com*

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