

# VentureClad® 1577CW-T

## J A C K E T I N G   S Y S T E M

VentureTape® 1577CW with \*Tedlar® film is a four-ply white laminate made with 2 layers of aluminum foil, a layer of polyester film and an outer layer of Tedlar® film. It is coated with a special cold weather acrylic pressure sensitive adhesive system which combines superior quick stick at normal temperatures with superior low temperature performance below freezing.

### PRODUCT CONSTRUCTION



### FEATURES & BENEFITS

- VentureTape® CW cold weather acrylic adhesive applies easily at temperatures as cold as -10°F (-23°C)
- Zero permeability, absolute vapor barrier
- Facing for insulation in food plants and chemical plants
- High chemical resistance
- Contains tested and approved mold inhibiting agents
- Self adhesive material installs easily with no off-site fabrication required
- Meets FDA compositional requirements for indirect food contact (21 CFR 175.105 and 21 CFR 175.125; FDA: Indirect Food Additives: Adhesives and Components of Coatings)
- Approved by Canadian Food Inspection Agency for use in food processing facilities as vapor barrier for insulation cladding and jacketing

| Test                               | Typical Value  | Typical Value (Metric) | Test Method |
|------------------------------------|----------------|------------------------|-------------|
| Total Product Thickness            | 5.6 mils       | 142 microns            | PSTC-133    |
| Peel Adhesion                      | 55 oz/in       | 15.6 N/25mm            | PSTC-101    |
| Shear Strength                     | >168 hours     | >168 hours             | PSTC-107    |
| Tensile Strength                   | 55 lb/in width | 247.5 N/25mm width     | PSTC-131    |
| Elongation                         | 60%            | 60%                    | PSTC-131    |
| Minimum Application Temperature    | -10 ° F        | -23 ° C                |             |
| Maximum Continuous Use Temperature | 300° F         | 149° C                 |             |
| Flame Spread/Smoke Developed       | Flame: 15      | Smoke: 5               | UL 723      |
| Water Vapor Permeability           | 0.0000 perms   | 0.0000 perms           | ASTM E 96   |

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

- Standard sizes: 23½" x 50Y, 35½" x 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

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**VentureTape®**