



## VENTURETAPE® 1555CW *Cryogenic Vapour Barrier Tape*

### PRODUCT DESCRIPTION

*VentureTape® 1555CW* is a 3-ply laminate cryogenic vapour barrier tape made with 1 mil aluminium foil and a 0.5 mil polyester film on both sides. The tape is coated with a cold weather solvent acrylic pressure sensitive adhesive system which combines superior quick stick at normal temperatures and superior low temperature performance below freezing.

### FEATURES & BENEFITS

- Low temperature vapour barrier joint closure system;
- Polyester coating on both sides of the laminate prevents formation of pinholes;
- VentureTape®CW cold weather solvent acrylic adhesive performs well over a wide temperature range.

### PRODUCT CONFIGURATIONS

- Standard tape widths: 2", 3", 50mm, 75mm;
- Standard tape lengths: 50 yards, 50 meters;
- Standard roll size: 23" x 50 yards.
- Release liner: 55lb. (90 GSM) Densified Bleached Kraft

### PRODUCT SPECIFICATIONS

| Specification                  | Typical Value       | Typical Value (Metric) | Test Method |
|--------------------------------|---------------------|------------------------|-------------|
| Total Product Thickness        | 4.0 mils            | 101.6 µm               | PSTC – 133  |
| Thickness (Carrier)            | 2.5 mils            | 63.5 µm                | PSTC – 133  |
| Thickness (Adhesive)           | 1.5 mils            | 39.1 µm                | PSTC – 133  |
| Peel Adhesion                  | 60 oz/in            | 17 N/25mm              | PSTC-101    |
| Shear Strength                 | Indefinite @ 2.2psi | Indefinite @ 15.2kPa   | PSTC-107    |
| Tensile Strength               | 15 lb/in width      | 68 N/25mm              | PSTC-131    |
| Elongation                     | 50%                 | 50%                    | PSTC-131    |
| Minimum Continuous Temperature | -30°F               | -34°C                  |             |
| Maximum Continuous Temperature | 300°F               | 149°C                  |             |

CIMES Pte Ltd

1 Fifth Avenue  
#04-12 Guthrie House  
Singapore 268802

T +65 6467 3233

F +65 6467 6036

**VentureTape®**

[www.cimesupply.com](http://www.cimesupply.com)

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