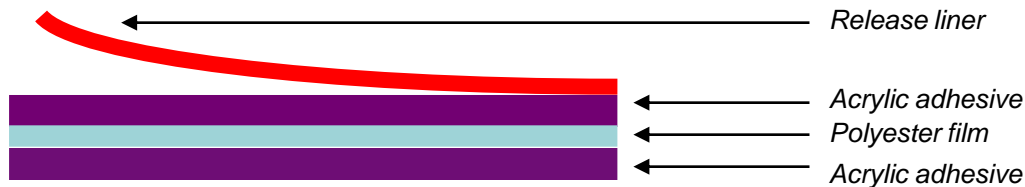


# 514CW

## DOUBLE COATED POLYESTER FILM TAPE

VentureTape® 514 is a double coated polyester (PET) film tape coated on both sides with a versatile acrylic pressure sensitive adhesive (PSA). A versatile, cost effective tape specifically designed for demanding bonding applications, VentureTape 514 provides permanent bond on foams, plastics, metals, and composite materials subjected to a broad range of environmental conditions. Ideal for use as a paper splicing tape.

### Product Construction



### Features & Benefits

- High performance tape product bonds to a wide variety of metals, high surface energy plastics, and composite materials
- Excellent UV and temperature resistance
- Performs well at high and low temperatures
- Excellent peel, tack and shear
- In-stock product available for immediate shipment

| Test                             | Typical Value     | Typical Value (Metric) | Test Method |
|----------------------------------|-------------------|------------------------|-------------|
| Product Thickness <sup>Ω</sup>   | 3.5 mils          | 0.09 mm                | PSTC-133    |
| Adhesive Thickness - EXP         | 1.5 mils          | 0.04 mm                |             |
| Adhesive Thickness - LNR         | 1.5 mils          | 0.04 mm                |             |
| Peel Adhesion - EXP <sup>Δ</sup> | 40 oz/in          | 11.1 N/25 mm           | PSTC-101    |
| Peel Adhesion - LNR <sup>Δ</sup> | 40 oz/in          | 11.1 N/25 mm           | PSTC-101    |
| Shear Adhesion                   | >24 hrs @ 2.2 psi | >24 hrs @ 15.2 kPa     | PSTC-107    |
| Tensile Strength                 | 7.5 lb/in         | 33.9 N/25 mm           | PSTC-131    |
| Elongation                       | 100 %             | 100 %                  |             |
| Service Temperature              | -40 to 300 °F     | -40 to 149 °C          |             |

<sup>Ω</sup> - excluding liner

<sup>Δ</sup> - 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

- Master rolls: 54" x 250 LY
- Various liner options

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](http://www.venturetape.com)

# VentureTape®

GTA - NHT, Inc.  
Venture Tape  
30 Commerce Rd., Rockland, MA 02370  
Tel 781-331-5900; Fax 781-871-0065  
800-343-1076 (U.S.A.), 800-544-1024 (Canada)  
Toll Free Fax 877-264-5490  
[www.venturetape.com](http://www.venturetape.com)

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