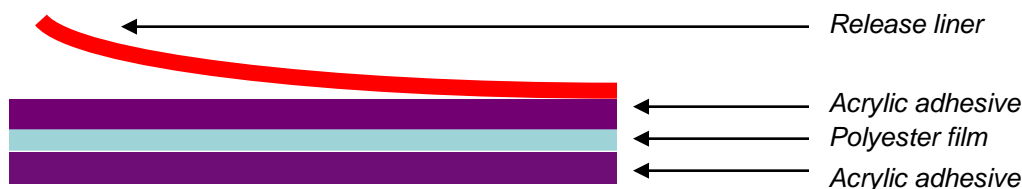


1163CW

DOUBLE COATED POLYESTER FILM TAPE

VentureTape® 1163 is a double coated polyester (PET) film tape coated on both sides with a high deposition of a high tack acrylic pressure sensitive adhesive (PSA). A high performance tape specifically designed for the most demanding bonding applications, VentureTape 1163 provides permanent bond on foams, plastics, metals, and composite materials subjected to a broad range of environmental conditions.

Product Construction



Features & Benefits

- High performance tape product bonds to a wide variety of metals, high surface energy plastics, and composite materials
- High adhesive coat weight allows conformability on irregular surfaces
- 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 ^Ω	6.5 mils	0.17 mm	PSTC-133
Adhesive Thickness - EXP	3.0 mils	0.08 mm	
Adhesive Thickness - LNR	3.0 mils	0.08 mm	
Peel Adhesion - EXP ^Δ	90 oz/in	25.0 N/25 mm	PSTC-101
Peel Adhesion - LNR ^Δ	90 oz/in	25.0 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 225 °F	-40 to 107 °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

- 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

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

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