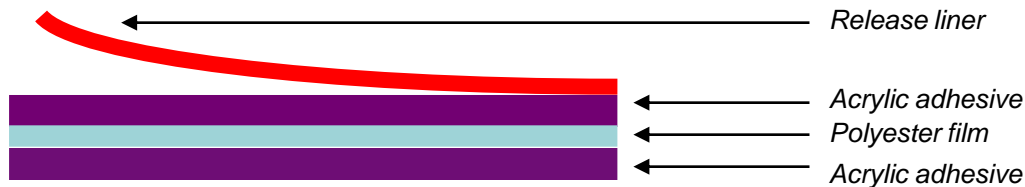


514CW

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 ^Ω	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 ^Δ	40 oz/in	11.1 N/25 mm	PSTC-101
Peel Adhesion - LNR ^Δ	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	

^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®

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