

TECHNICAL SHEET

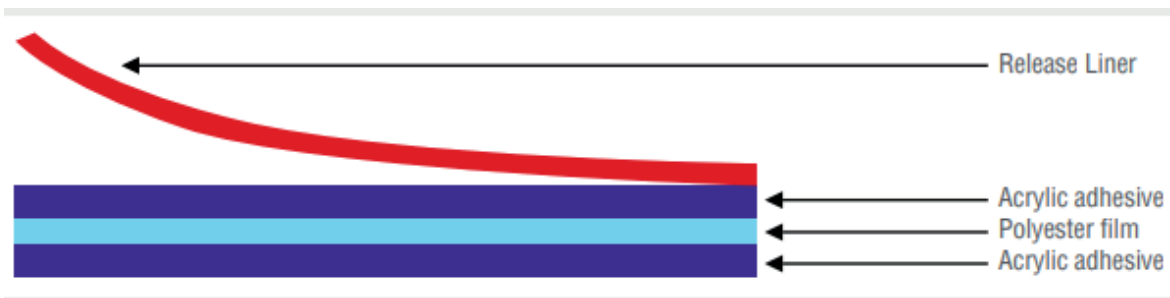
514CW- DOUBLE COATED POLYESTER FILM TAPE



DESCRIPTION

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	3.5 mils	0.09mm	PSTC-133
Adhesive Thickness-EXP	1.5 mils	0.04mm	
Adhesive Thickness-LNR	1.5 mils	0.04mm	
Peel Adhesion-EXP	40 oz/in	11.1 N/25mm	PSTC-101
Peel Adhesion-LNR	40 oz/in	11.1 N/25mm	PSTC-101
Shear Adhesion	>24hrs @2.2psi	>24hrs @ 15.2KPa	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- 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

NOTA: Estas especificaciones están sujetas a cambios sin previo aviso. Las marcas que se presentan son propiedad privada y registrada de cada uno de los fabricantes.