



Venture Tape Corp.
30 Commerce Road
P.O.Box 384
Rockland, MA
02370-0384 U.S.A.

781-331-5900
781-871-1400
800-343-1076 (U.S.A.)
800-544-1024 (Canada)
Fax: 781-871-0065
<http://www.venturetape.com>

514CW

HIGH PERFORMANCE DOUBLE COATED CLEAR POLYESTER TAPE

DESCRIPTION: A 1/2 mil (.0005") thick polyester film coated on both sides with an extremely aggressive high performance acrylic pressure sensitive adhesive system. Other outstanding features are high tack, high adhesion, high shear strength and excellent low and elevated temperature performance. Superior moisture resistance in high humidity.

APPLICATIONS: A high performance splicing tape used in the manufacture of paper, plastics, and other continuous web processes. Especially suitable in the manufacture of corrugated paper. Adheres well to both kraft and coated papers. An excellent mounting and laminating system for use with dissimilar metals, foams, foils and nameplates. Thickness conformability is excellent for most irregular and mismatched surfaces.

TECHNICAL DATA

	<u>IMPERIAL</u>	<u>METRIC</u>
Thickness:	3.5 mils	0.089 mm
Adhesion:		
Peel:	50 oz/inch width	14.2 N/2.5 cm
Shear: Indefinite @	2.2 psi	15.2 kPa
Tack: - rolling ball	1.0 inch	25.4 mm
Tensile:	7.5 lbs/inch width	33.9 N/2.5 cm
Elongation:	100%	100%
Minimum Application		
Temperature:	-10°F	-23°C
Maximum Continuous Use		
Temperature:	-17°F to 300°F	-27°C to 149°C
Release Liner:	55 lb. super calendered kraft	90 GSM super calendered kraft

IMPORTANT INFORMATION:

The information cited is in good faith and has been established from sources held to be secure and reliable. The values listed are typical properties and are not intended to be used as specifications for defined applications. User must determine the product suitability for the end use application and assume all risks and liabilities. 12/18/00