



Venture Tape

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1555CW

CRYOGENIC VAPOR BARRIER TAPE

DESCRIPTION: A three-ply laminate made with a 1 mil aluminum foil with 0.5 mil polyester film on both sides and coated with a special cold weather acrylic pressure sensitive adhesive system which combines superior quick stick at normal temperatures with superior low temperature performance below freezing.

APPLICATIONS: This tape is primarily used as a low temperature vapor barrier joint closure system. The polyester coating on both sides of the laminate prevents formation of pinholes.

TECHNICAL DATA

	<u>IMPERIAL</u>	<u>METRIC</u>
Adhesive Thickness:	1.5 mils (0.0015")	0.0381 mm
Substrate Thickness:	2.5 mils (0.0025")	0.0630 mm
Adhesion:		
Peel (PSTC-1):	60 oz/inch width	17 N/2.5 cm
Shear (PSTC-7): <i>Indefinite @</i>	2.2 psi	15.2 kPa
Tensile: (PSTC-31):	15 lbs/inch width	68 N/2.5 cm
Elongation:	50%	50%
Maximum Continuous Use		
Temperature:	300°F	149°C
Glass Transition		
Temperature (T_g):	-40°F	-40°C
Release Liner:	55 lb.	90 GSM
	Densified Bleached 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. 3/03/00