



Venture Tape

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513

DOUBLE COATED POLYESTER BONDING FILM

DESCRIPTION: A 1/2 mil (12 micron) thick self-sealing lap of transparent polyester film coated on both sides with an extremely aggressive, high tack rubber based adhesive system. The adhesive has excellent balance of peel and shear properties along with good heat resistance.

APPLICATIONS: Primarily designed for use as a laminating medium for open and closed cell foams where heat assist and UV resistance is not necessary or desired. The adhesive system gives an immediate destructible bond utilizing only normal nip pressure. No. 513 will bond well to both polyether and polyester urethane foams as well as polyethylene foam, polystyrene foam, vinyl foams and most rubbers. Also used for core and roll starting. Economical general purpose tape.

TECHNICAL DATA

	<u>IMPERIAL</u>	<u>METRIC</u>
Thickness: (<i>exclusive of liner</i>)	3.0 mils (0.003")	0.76 mm
Adhesion:		
Peel (PSTC #1)	80 oz/inch width	22.6 N/2.5 cm
Shear - Indefinite @	1 psi	6.9 kPa
Elongation:	100%	100%
Tensile:	7.5 lbs/inch width	33.9 N/2.5 cm
Low Temperature		
Application:	40°F	4°C
High Temperature		
Resistance:	175°F	80°C
Release Liners:	55 semi-bleached super calendered kraft	90 GSM
	5 mil red HDPE Liner	125 μ

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. 12/30/97