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## Technical Data Sheet

**Product No.:** 520

**Description:** A thin, conformable, non-woven tissue 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. This is a tissue version of VT 512 double coated polyester tape.

**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. This product will bond well to both polyether and polyester urethane foams, polyethylene foam, polystyrene foam, vinyl foams and most rubbers. Also used for core and roll starting and general purpose splicing.)

	Technical Data	
	Imperial	Metric
<b>Adhesive thickness:</b>	3.0 mils (0.0030")	0.0762 mm
<b>Substrate Thickness:</b>	1.3 mils (0.0013")	0.0330mm
<b>Peel Adhesion (PSTC-1):</b>	70 oz/inch	19.8 N/2.5 cm
<b>Shear Adhesion (PSTC-7):</b>	Indefinite @ 2.2 psi	Indefinite @ 15.2 kPa
<b>Tensile (PSTC-31):</b>	6 lbs/inch	27.2 N/2.5 cm
<b>Elongation:</b>	5%	5%
<b>Maximum continuous use Temperature:</b>	175°F	80°C
<b>Minimum application temperature:</b>	40°F	4°C
<b>Release Liner:</b>	55 lbs/ream	90 GSM
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The information listed is in good faith and has been established from sources believed 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.