



514 Double-Coated Polyester Tape

514-Hand-tearable, supported acrylic adhesive is heat-resistant and sticks fast to coated & uncoated stock. High tack, High adhesion, high shear strength; excellent low and elevated temperature performance. Adheres well to both Kraft and coated papers. Superior moisture resistance in high humidity, as when paper stock is stored outdoors. High performance splicing on paper, plastics and other continuous web processes. Especially suitable in the manufacture of corrugated paper.

Applications

- Splicing kraft and coated papers
- High performance splicing on paper, plastics and other continuous web processes
- Suitable for use in manufacture of corrugated paper
- Mounting nameplates, signs, trophies and awards

Product Benefits

- Excellent mounting and laminating system for dissimilar metals, foams, foils and nameplates.
- Conformable to most irregular surfaces
- High tack, high shear strength
- Excellent low and elevated temperature performance
- Superior moisture resistance in high humidity

Technical Properties

Total Thickness (not including liner)	3.75 mils
Adhesive Type	Acrylic
Peel Adhesion	83 oz/in
Shear Strength (PSTC-7)	2 psi 96+ hrs. (13.8 kPa)
Elongation	100%
Tensile Strength	7.5 lb/in width (33.9 N/2.5 cm)

Service Temperature	-17F – 300F
<i>Values shown are typical. Certified test reports for writing specifications are available.</i>	

Recommendations

Unwind adhesive film or tape and apply the adhesive side to the surface. Apply firm pressure. Recommended application temperature to achieve best results is 65F (18C) or above. Proper bonding may not occur unless adhesive and surface material are both at 65F (18C) or above.

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