

SpeedTape by FastCap

Double Coated Pressure Sensitive Adhesive Tape

DESCRIPTION:

Speedtape is a polyester film, double coated with the same acrylic adhesive on both sides. The product is supplied with a 76# polycoated release liner.

APPLICATIONS: 1) High-speed flying splice of papers, films, foils, and corrugated fiber board, 2) General bonding, 3) Application to decorative parts

PRODUCT BENEFITS

- Extremely high tack for flying splices
- Excellent adhesion in cold temperatures
- Good shear and heat resistance
- Very thin polyester carrier adds dimensional stability to composite
- Tears easily by hand

TECHNICAL PROPERTIES:

Total Thickness (not including liner) 5.36 mils (.136 mm)

Adhesive Thickness (liner side) 3.5 mils (.089 mm)
(exposed side) 1.5 mils (.038 mm)

Carrier Thickness (PET) .36 mils (.009 mm)

Release Liner Thickness (76# polycoated) 5.5 mils (.140 mm)

ADHESIVE TEST DATA:

Peel Adhesion (PSTC 101 Mod./180°)	Exposed Oz./Inch (N/25mm)		Liner Oz./Inch (N/25mm)	
Initial to SS (20 min @ RT)	110	30.5	104	28.8
Holding Power (PSTC 107 Mod./178°)	>24 hours		>24 hours	
2.2 psi (1"x1"x1000g) @ RT				

RECOMMENDATIONS

Application to Primary Surface:

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

Application to Secondary Surface:

Peel off the protective release liner and apply the adhesive side to the desired surface. Apply firm pressure. Recommended application temperature to achieve best results is 65° F (18° C) or above. Proper bonding may not occur unless adhesive and surface material are both at 65° F (18° C) or above.

NOTES:

1. When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminants such as powder, dust, or release agents. Adhesive performance should be carefully checked when used on substrates containing plasticizers.
2. Shelf life is one year from date of shipment when stored in a cool dry place below 76° F (24°C). Rolls should be stored on end.

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