

TECHNICAL DATASHEET: 5000M Differential Double Coated Rubber Tape

PRODUCT DESCRIPTION

1.4 mils of a high tack rubber-based adhesive coated to the exposed side of 0.5 mils polyester film. The rubber-based liner side adhesive exhibits high adhesion and is designed for general purpose applications.

TYPICAL APPLICATIONS

- Bonding to a wide variety of PU and PE foams, felt, cork, rubber and sponge materials
- Gasket, insulation, light shielding, and sound damping uses
- Splicing applications
- Weatherstripping
- General purpose bonding uses

PRODUCT FEATURES & BENEFITS

- Exposed side offers exceptional high tack.
- Liner side well-suited for general purpose use
- Carrier is conformable and provides aid in processing and application
- Liner is conformable and has good dimensional stability

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
ADHESIVE THICKNESS, EXPOSED SIDE	1.4 mils	PSTC-133
ADHESIVE THICKNESS, LINER SIDE	1.3 mils	PSTC-133
CARRIER THICKNESS	0.5 mils	
LINER THICKNESS	4.5 mils	PSTC-133
TOTAL THICKNESS	7.7 mils	PSTC-133
ADHESIVE TYPE, COVERED SIDE	Rubber (I915)	
ADHESIVE TYPE, EXPOSED SIDE	Rubber (I915)	
ADHESIVE SYSTEM	Permanent Adhesive	
ADHESIVE SIDE	Double Sided Adhesive	
ADHESIVE BACKING/CARRIER	PET Film	
COLOR	Clear	
LINER	80# poly-coated kraft	
ADHESION TO STEEL, EXPOSED SIDE (1 MIL PET)	145 oz/in	PSTC-101 - MODIFIED
ADHESION TO STEEL, EXPOSED SIDE, (2 MIL ALUMINUM FOIL)	230 oz/in	PSTC-101 - MODIFIED
ADHESION TO STEEL, LINER SIDE (1 MIL PET)	125 oz/in	PSTC-101 - MODIFIED
ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL)	220 oz/in	PSTC-101 - MODIFIED
SHEAR ADHESION	>24 hours	PSTC-107 - MODIFIED
LAMINATING TEMPERATURE	68°F to 100°F	
SERVICE TEMPERATURE	30°F to 150°F	
AUTOMOTIVE FOGGING TEST @ 100°C		
ODOR TEST		

SHELF LIFE/STORAGE	
SHELF LIFE	12 months from date of shipment
RECOMMENDED STORAGE CONDITIONS	40-60% humidity, 60°F-80°F

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. **REV. 0**