

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 comformable and provides aid in processing and application
- Liner is conformable and has good dimensional stability

ADHESIVE THICKNESS, LINER SIDE ADHESIVE THICKNESS, LINER SIDE CARRIER THICKNESS LINER THICKNESS LINER THICKNESS 4.5 mils PSTC-133 TOTAL THICKNESS 7.7 mils ADHESIVE TYPE, COVERED SIDE ADHESIVE TYPE, EXPOSED SIDE ADHESIVE SYSTEM ADHESIVE SYSTEM ADHESIVE BACKING/CARRIER COLOR LINER ADHESION TO STEEL, EXPOSED SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) SHEAR ADHESION SERVICE TEMPERATURE BO" to 150°F SERVICE TEMPERATURE 1.3 mils PSTC-133 DESC-133 DESC-13	TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
LINER THICKNESS LINER THICKNESS 4.5 mils PSTC-133 TOTAL THICKNESS 7.7 mils PSTC-133 ADHESIVE TYPE, COVERED SIDE ADHESIVE TYPE, EXPOSED SIDE ADHESIVE SYSTEM ADHESIVE SIDE ADHESIVE SIDE ADHESIVE BACKING/CARRIER COLOR LINER BO# poly-coated kraft ADHESION TO STEEL, EXPOSED SIDE (1 MIL PET) ADHESION TO STEEL, EXPOSED SIDE, (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (3 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (4 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (5 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (6 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (6 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (6 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (7 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (8 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (8 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (9 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (1 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL ALUMINUM FOIL) ADHESION TO STEEL, L	ADHESIVE THICKNESS, EXPOSED SIDE	1.4 mils	PSTC-133
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) ADHESION TO STEEL, EXPOSED SIDE, (2 MIL ALUMINUM FOIL) 230 oz/in PSTC-101 - MODIFIED ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) 220 oz/in PSTC-101 - MODIFIED ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) 220 oz/in PSTC-101 - MODIFIED ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) SHEAR ADHESION >24 hours PSTC-107 - MODIFIED LAMINATING TEMPERATURE 30°F to 150°F	ADHESIVE THICKNESS, LINER SIDE	1.3 mils	PSTC-133
TOTAL THICKNESS ADHESIVE TYPE, COVERED SIDE ADHESIVE TYPE, EXPOSED SIDE ADHESIVE SYSTEM ADHESIVE SIDE ADHESIVE BACKING/CARRIER COLOR LINER ADHESION TO STEEL, EXPOSED SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) SHEAR ADHESION SHEA	CARRIER THICKNESS	0.5 mils	
ADHESIVE TYPE, COVERED SIDE ADHESIVE TYPE, EXPOSED SIDE ADHESIVE SYSTEM ADHESIVE SIDE ADHESIVE SIDE ADHESIVE BACKING/CARRIER COLOR LINER ADHESIVE SIDE ADHESIVE BACKING/CARRIER COLOR Clear LINER ADHESION TO STEEL, EXPOSED SIDE (1 MIL PET) ADHESION TO STEEL, EXPOSED SIDE, (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) SHEAR ADHESION PSTC-101 - MODIFIED SHEAR ADHESION PSTC-101 - MODIFIED SHEAR ADHESION SOP TO 150°F	LINER THICKNESS	4.5 mils	PSTC-133
ADHESIVE TYPE, EXPOSED SIDE ADHESIVE SYSTEM Permanent Adhesive Double Sided Adhesive ADHESIVE BACKING/CARRIER COLOR Clear LINER ADHESION TO STEEL, EXPOSED SIDE (1 MIL PET) ADHESION TO STEEL, EXPOSED SIDE, (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) SHEAR ADHESION >24 hours PSTC-101 - MODIFIED LAMINATING TEMPERATURE 68°F to 100°F SERVICE TEMPERATURE	TOTAL THICKNESS	7.7 mils	PSTC-133
ADHESIVE SYSTEM ADHESIVE SIDE Double Sided Adhesive ADHESIVE BACKING/CARRIER PET Film COLOR LINER 80# poly-coated kraft ADHESION TO STEEL, EXPOSED SIDE (1 MIL PET) ADHESION TO STEEL, EXPOSED SIDE, (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) SHEAR ADHESION SHEAR ADHESION SERVICE TEMPERATURE Permanent Adhesive Double Sided Adhesive PET Film 200 ar PSTC-101 - MODIFIED 145 oz/in PSTC-101 - MODIFIED 200 oz/in PSTC-101 - MODIFIED SHEAR ADHESION PSTC-101 - MODIFIED CAMINATING TEMPERATURE 80°F to 100°F SERVICE TEMPERATURE	ADHESIVE TYPE, COVERED SIDE	Rubber (I915)	
ADHESIVE SIDE ADHESIVE BACKING/CARRIER COLOR Clear LINER ADHESION TO STEEL, EXPOSED SIDE (1 MIL PET) ADHESION TO STEEL, EXPOSED SIDE, (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) SHEAR ADHESION >24 hours PSTC-101 - MODIFIED LAMINATING TEMPERATURE 68°F to 100°F SERVICE TEMPERATURE	ADHESIVE TYPE, EXPOSED SIDE	Rubber (I915)	
ADHESIVE BACKING/CARRIER COLOR Clear LINER 80# poly-coated kraft ADHESION TO STEEL, EXPOSED SIDE (1 MIL PET) ADHESION TO STEEL, EXPOSED SIDE, (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) SHEAR ADHESION >24 hours PSTC-101 - MODIFIED LAMINATING TEMPERATURE 68°F to 100°F SERVICE TEMPERATURE	ADHESIVE SYSTEM	Permanent Adhesive	
COLOR LINER 80# poly-coated kraft ADHESION TO STEEL, EXPOSED SIDE (1 MIL PET) ADHESION TO STEEL, EXPOSED SIDE, (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) SHEAR ADHESION SHEAR ADHESION SHEAR ADHESION SERVICE TEMPERATURE Clear 80# poly-coated kraft 230 oz/in PSTC-101 - MODIFIED PSTC-101 - MODIFIED 230 oz/in PSTC-101 - MODIFIED SHEAR ADHESION S24 hours PSTC-107 - MODIFIED SERVICE TEMPERATURE 30°F to 150°F	ADHESIVE SIDE	Double Sided Adhesive	
LINER ADHESION TO STEEL, EXPOSED SIDE (1 MIL PET) ADHESION TO STEEL, EXPOSED SIDE, (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, EXPOSED SIDE, (2 MIL ALUMINUM 230 oz/in PSTC-101 - MODIFIED ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) SHEAR ADHESION SHEAR ADHESION SHEAR ADHESION SERVICE TEMPERATURE 80# poly-coated kraft PSTC-101 - MODIFIED 230 oz/in PSTC-101 - MODIFIED SERVICE TEMPERATURE 80# poly-coated kraft PSTC-101 - MODIFIED 830 oz/in PSTC-101 - MODIFIED 868°F to 100°F SERVICE TEMPERATURE 30°F to 150°F	ADHESIVE BACKING/CARRIER	PET Film	
ADHESION TO STEEL, EXPOSED SIDE (1 MIL PET) ADHESION TO STEEL, EXPOSED SIDE, (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) SHEAR ADHESION >24 hours PSTC-101 - MODIFIED >24 hours PSTC-107 - MODIFIED LAMINATING TEMPERATURE 88°F to 100°F SERVICE TEMPERATURE	COLOR	Clear	
ADHESION TO STEEL, EXPOSED SIDE, (2 MIL ALUMINUM FOIL) ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) SHEAR ADHESION >24 hours PSTC-101 - MODIFIED >24 hours PSTC-107 - MODIFIED SERVICE TEMPERATURE 30°F to 150°F	LINER	80# poly-coated kraft	
ADHESION TO STEEL, LINER SIDE (1 MIL PET) ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) SHEAR ADHESION LAMINATING TEMPERATURE SERVICE TEMPERATURE 230 02/In PSTC-101 - MODIFIED 220 02/in PSTC-101 - MODIFIED PSTC-101 - MODIFIED	ADHESION TO STEEL, EXPOSED SIDE (1 MIL PET)	145 oz/in	PSTC-101 - MODIFIED
ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL) SHEAR ADHESION >24 hours PSTC-101 - MODIFIED CAMINATING TEMPERATURE SERVICE TEMPERATURE 30°F to 150°F		230 oz/in	PSTC-101 - MODIFIED
SHEAR ADHESION>24 hoursPSTC-107 - MODIFIEDLAMINATING TEMPERATURE68°F to 100°FSERVICE TEMPERATURE30°F to 150°F	ADHESION TO STEEL, LINER SIDE (1 MIL PET)	125 oz/in	PSTC-101 - MODIFIED
LAMINATING TEMPERATURE 68°F to 100°F SERVICE TEMPERATURE 30°F to 150°F	ADHESION TO STEEL, LINER SIDE (2 MIL ALUMINUM FOIL)	220 oz/in	PSTC-101 - MODIFIED
SERVICE TEMPERATURE 30°F to 150°F	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	AUTOMOTIVE FOGGING TEST @ 100°C		
ODOR TEST	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**