

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 | |

| 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**