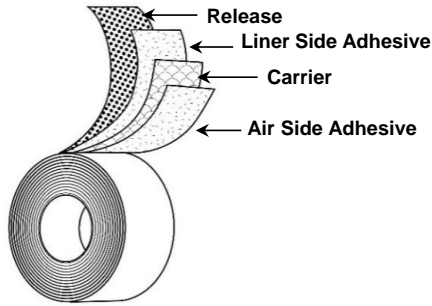


PRELIMINARY



4148M-74

Double-Coated Polyester Film Tape



Liner: 74# Polycoated Kraft

Liner Side Adhesive: Rubber (1923)

Backing/Carrier: 0.5 mil PET Film

Air Side Adhesive: Rubber (1924)

Applications

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

Features

Benefits

- Rubber Adhesive System
 - Offers exceptionally high tack and high peel
 - Good shear strength
 - Well-suited for general purpose bonding to medium and high energy substrates
 - Air side designed for bonding to various foams, as well as rough and porous surfaces
 - Exhibits moderate bond to LSE substrates
- Polyester Film Carrier
 - Support for aid in processing and application
 - Conformable
- 74# Polycoated Kraft Liner
 - Conformable and good dimensional stability
 - Suitable for die-cutting and other slitting operations

Typical Test Values

| | Standard UOM | | Metric UOM | | Test Method |
|---------------------------------------|--------------|-------|-------------|------|--------------------------|
| Overall Thickness (w/liner) | 9.2 | mils | 0.234 | mm | PSTC 133 |
| Air-Side Adhesive Thickness | 1.8 | mils | 0.046 | mm | PSTC 133 |
| Carrier Thickness | 0.5 | mils | 0.013 | mm | PSTC 133 |
| Liner Side Adhesive Thickness | 1.4 | mils | 0.036 | mm | PSTC 133 |
| Liner Thickness | 5.5 | mils | 0.140 | mm | PSTC 133 |
| Adhesion to Steel (Air Side) | 109 | oz/in | 11.92 | N/cm | PSTC 101 Mod - 1 mil PET |
| Adhesion to Steel (Liner Side) | 136 | oz/in | 14.88 | N/cm | PSTC 101 Mod - 1 mil PET |
| Laminating Temperature | 68 to 100 °F | | 20 to 38 °C | | |
| Service Temperature | 30 to 150 °F | | -1 to 66 °C | | |

Recommended Storage Conditions: 40-60% Humidity, 60 °F - 80 °F
 Standard Shelf Life: 12 months from date of shipment

The information presented herein was prepared at VYBOND GROUP, INC. (Vybond Group, Inc. 2320 Bowling Green Road, Franklin, KY 42134) by qualified technical personnel. To VYBOND'S knowledge, it is true and accurate. However, the information and recommendations are furnished for these products with the understanding that the purchaser or user, as the case may be, will independently determine that the product is suitable for the intended use, and that such use complies with all applicable federal, state, and local laws and regulations. The data are submitted only for the user's information and consideration, and do not constitute a warranty of any kind (including but not limited to a warranty of merchantability or of fitness for a particular purpose), or a representation for which VYBOND assumes any legal responsibility.



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