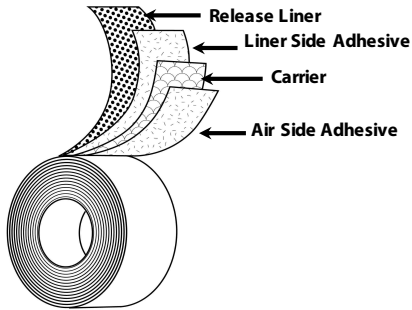




# 4377M-74

## Differential Double-Coated Polyester Film Tape



- Liner:** 74# Polycoated Kraft
- Liner Side Adhesive:** Rubber (1916)
- Backing/Carrier:** 0.5 mil PET Film
- Air Side Adhesive:** Acrylic (1639)

### Applications

- Bonding to a variety of ether, ester, and low perm urethane foams
- LSE bonding including mica-filled polypropylene

### Features

- Acrylic Adhesive
- Polyester Film Carrier
- Rubber Adhesive
- 74# Kraft Liner

### Benefits

- Excellent heat resistance
- Low fogging (tested at 24 hrs, 200 °F)
- Biostatic additive resists microbial growth
- Support for aid in processing and application
- Conformable
- High tack
- Heat-resistant
- Conformable and good dimensional stability

### Typical Test Values

	Standard UOM	Metric UOM	Test Method
<b>Overall Thickness (w/liner)</b>	8.7 mils	0.221 mm	PSTC 133
<b>Air-Side Adhesive Thickness</b>	1.3 mils	0.033 mm	PSTC 133
<b>Carrier Thickness</b>	0.5 mils	0.013 mm	PSTC 133
<b>Liner Side Adhesive Thickness</b>	1.4 mils	0.036 mm	PSTC 133
<b>Liner Thickness</b>	5.5 mils	0.140 mm	PSTC 133
<b>Adhesion to Steel (Air Side)</b>	50 oz/in	5.47 N/cm	PSTC 101 Mod - 1 mil PET
<b>Adhesion to Steel (Liner Side)</b>	85 oz/in	9.30 N/cm	PSTC 101 Mod - 1 mil PET
<b>Adhesion to Steel (Air Side)</b>	130 oz/in	14.22 N/cm	PSTC 101 Mod - 2 mil Alu Foil
<b>Adhesion to Steel (Liner Side)</b>	155 oz/in	16.96 N/cm	PSTC 101 Mod - 2 mil Alu Foil
<b>Shear Strength (Room Temp)</b>	168 hours		PSTC 107 Mod
<b>Laminating Temperature</b>	68 to 100 °F	20 to 38 °C	
<b>Service Temperature</b>	30 to 160 °F	-1 to 71 °C	

Recommended Storage Conditions: 40-60% Humidity, 60 °F - 80 °F

Standard Shelf Life: 12 months from date of shipment

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