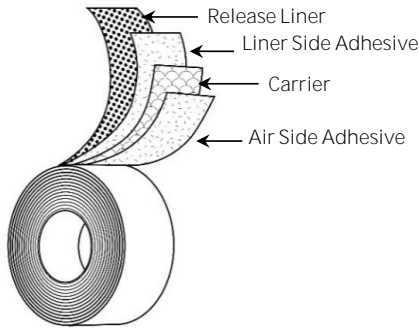


# 4390M-12PT

## Differential Double-Coated Polyester Film Tape



- Release Liner: 12pt Polycoated Kraft
- Liner Side Adhesive: Rubber (I924)
- Backing/Carrier: 0.5 mil PET Film
- Air Side Adhesive: Acrylic (I639)

### 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
- 12pt Board 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
- Offers exceptionally high tack and high peel
- Designed for bonding to various foams, as well as rough and porous surfaces
- Rigid liner facilitates processing and application
- Suitable for die-cutting and kiss cutting

### Typical Test Values

	Standard UOM	Metric UOM	Test Method
Overall Thickness (w/liner)	16.2 mils	0.411 mm	PSTC 133
Air-Side Adhesive Thickness	1.9 mils	0.048 mm	PSTC 133
Carrier Thickness	0.5 mils	0.013 mm	PSTC 133
Liner Side Adhesive Thickness	1.8 mils	0.046 mm	PSTC 133
Liner Thickness	12.0 mils	0.305 mm	PSTC 133
Adhesion to Steel (Air Side)	63 oz/in	6.89 N/cm	PSTC 101 Mod - 1 mil PET
Adhesion to Steel (Liner Side)	155 oz/in	16.96 N/cm	PSTC 101 Mod - 1 mil PET
Shear Strength (Room Temp)	7 days		PSTC 107 Mod
Laminating Temperature	68 to 100 °F	20 to 38 °C	
Service Temperature	30 to 180 °F	-1 to 82 °C	

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

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