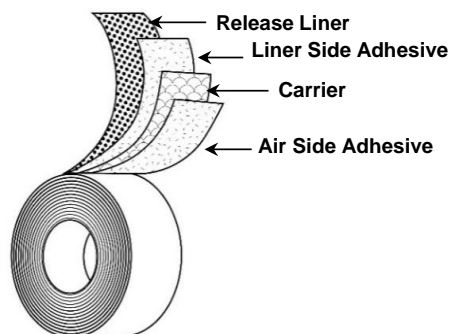


PRELIMINARY



# 4390M-74

## Differential Double-Coated Polyester Film Tape



- Release Liner:** 74# 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	Benefits
<ul style="list-style-type: none"> <li>• Acrylic Adhesive</li> </ul>	<ul style="list-style-type: none"> <li>• Excellent heat resistance</li> <li>• Low fogging (tested at 24 hrs, 200 °F)</li> <li>• Biostatic additive resists microbial growth</li> </ul>
<ul style="list-style-type: none"> <li>• Polyester Film Carrier</li> </ul>	<ul style="list-style-type: none"> <li>• Support for aid in processing and application</li> <li>• Conformable</li> </ul>
<ul style="list-style-type: none"> <li>• Rubber Adhesive</li> </ul>	<ul style="list-style-type: none"> <li>• Offers exceptionally high tack and high peel</li> <li>• Designed for bonding to various foams, as well as rough and porous surfaces</li> </ul>
<ul style="list-style-type: none"> <li>• 74# Polycoated Kraft Liner</li> </ul>	<ul style="list-style-type: none"> <li>• Conformable and good dimensional stability</li> <li>• Moisture stable</li> </ul>

### Typical Test Values

	Standard UOM		Metric UOM		Test Method
<b>Overall Thickness (w/liner)</b>	9.7	mils	0.246	mm	PSTC 133
<b>Air-Side Adhesive Thickness</b>	1.9	mils	0.048	mm	PSTC 133
<b>Carrier Thickness</b>	0.5	mils	0.013	mm	PSTC 133
<b>Liner Side Adhesive Thickness</b>	1.8	mils	0.046	mm	PSTC 133
<b>Liner Thickness</b>	5.5	mils	0.140	mm	PSTC 133
<b>Adhesion to Steel (Air Side)</b>	60	oz/in	6.56	N/cm	PSTC 101 Mod - 1 mil PET
<b>Adhesion to Steel (Liner Side)</b>	130	oz/in	14.22	N/cm	PSTC 101 Mod - 1 mil PET
<b>Shear Strength (Room Temp)</b>	7	days			PSTC 107 Mod
<b>Laminating Temperature</b>	68 to 100	°F	20 to 38	°C	
<b>Service Temperature</b>	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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