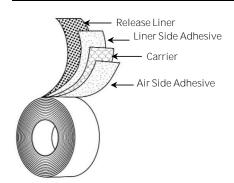


4390M-12PT

Differential Double-Coated Polyester Film Tape



Release Liner: 12pt Polycoated Kraft

Liner Side Adhesive: Rubber (1924)

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 Benefits

 Acrylic Adhesive 	Excellent heat resistance		
	 Low fogging (tested at 24 hrs, 200 °F) 		
	Biostatic additive resists microbial growth		
 Polyester Film Carrier 	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		
• 12pt Board Liner	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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