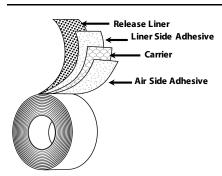


4377M

Differential Double-Coated Polyester Film Tape



Liner: 12pt 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
 LSE bonding including mica-filled polypropylene urethane foams

Features			В	enetits

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 applicationConformable
Rubber Adhesive	High tackHeat-resistant
12pt Board Liner	 Rigid liner facilitates processing and application

Typical Test Values

	Standard UOM	Metric UOM	Test Method
Overall Thickness (w/liner)	14.5 mils	0.368 mm	PSTC 133
Air-Side Adhesive Thickness	1.3 mils	0.033 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	11.3 mils	0.287 mm	PSTC 133
Adhesion to Steel (Air Side)	50 oz/in	5.47 N/cm	PSTC 101 Mod - 1 mil PET
Adhesion to Steel (Liner Side)	85 oz/in	9.30 N/cm	PSTC 101 Mod - 1 mil PET
Adhesion to Steel (Air Side)	130 oz/in	14.22 N/cm	PSTC 101 Mod - 2 mil Alu Foil
Adhesion to Steel (Liner Side)	155 oz/in	16.96 N/cm	PSTC 101 Mod - 2 mil Alu Foil
Shear Strength (Room Temp)	168 hours		PSTC 107 Mod
Laminating Temperature	68 to 100 °F	20 to 38 °C	
Service Temperature	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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