

5000M-12 Differential Double-Coated Tape

Release Liner Liner: 12pt Polycoated Kraft Liner Side Adhesive Liner Side Adhesive: Rubber (I915) Air Side Adhesive Backing/Carrier: 0.5 mil PET Film Air Side Adhesive: Air Side Adhesive: Rubber (I917)

Applications

٠	Bonding to a wide variety of PU and PE foams, felt, •	General purpose bonding uses
	cork, rubber, and sponge materials	Gasket, insulation, light shielding, and sound
٠	Splicing applications	damping uses
٠	Weatherstripping	

Features	Benefits			
Differential Rubber Adhesive System	 Air-side offers exceptional high tack 			
	 Liner-side well-suited for general purpose use 			
Polyester Film Carrier	 Support for aid in processing and application 			
	Conformable			
12pt Polycoated Kraft 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 n	nm	PSTC 133				
Air-Side Adhesive Thickness	1.4 mils	0.036 n	nm	PSTC 133				
Carrier Thickness	0.5 mils	0.013 n	nm	PSTC 133				
Liner Side Adhesive Thickness	1.3 mils	0.033 n	nm	PSTC 133				
Liner Thickness	11.3 mils	0.287 n	nm	PSTC 133				
Adhesion to Steel (Air Side)	145 oz/in	15.86 N/	/cm	PSTC 101 Mod - 1 mil PET				
Adhesion to Steel (Liner Side)	125 oz/in	13.68 N/	/cm	PSTC 101 Mod - 1 mil PET				
Adhesion to Steel (Air Side)	230 oz/in	25.16 N/	/cm	PSTC 101 Mod - 2 mil Alu Foil				
Adhesion to Steel (Liner Side)	220 oz/in	24.07 N/	/cm	PSTC 101 Mod - 2 mil Alu Foil				
Shear Strength	>24 Hours			PSTC 107 Mod				
Laminating Temperature	68 to 100 °F	20 to 38 °C						
Service Temperature	30 to 150 °F	-1 to 66 °C						

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

Standard Shelf Life: 12 months from date of shipment

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