

## 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	<ul> <li>Air-side offers exceptional high tack</li> </ul>			
	<ul> <li>Liner-side well-suited for general purpose use</li> </ul>			
Polyester Film Carrier	<ul> <li>Support for aid in processing and application</li> </ul>			
	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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