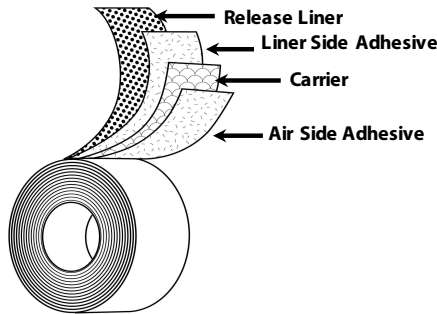


5944M-12

Differential Double-Coated Tape



Liner:	12pt Poly-coated Kraft
Liner Side Adhesive:	Rubber (I915)
Backing/Carrier:	0.5 mil PET Film
Air Side Adhesive:	Acrylic (I623)
Specifications:	Chrysler PF-10770(NC); GM3622M Type IV, Cycle E; GM3607M Type I, Ford ESA-M11P19-A, ESB-M3G76-B2, ESB-M11P8-A, ESH-M11P19-B, WSF-M11P8-A2; Delphi SD2-324 4.3.4

Applications

- Bonding to neoprene sponge rubber, some PVC substrates, cork, rubber, and many urethane foams
- Gasket Applications

Features

- Air-Side Acrylic Adhesive
- Liner-Side Rubber Adhesive
- Polyester Film Carrier
- 12pt Polycoated Kraft Liner

Benefits

- High tack, low shear
- Excellent tack and peel strength
- Support for aid in processing and application
- Conformable
- Rigid liner facilitates processing and application

Typical Test Values

	Standard UOM	Metric UOM	Test Method
Overall Thickness (w/liner)	14.6 mils	0.371 mm	PSTC 133
Air-Side Adhesive Thickness	1.5 mils	0.038 mm	PSTC 133
Carrier Thickness	0.5 mils	0.013 mm	PSTC 133
Liner Side Adhesive Thickness	1.3 mils	0.033 mm	PSTC 133
Liner Thickness	11.3 mils	0.287 mm	PSTC 133
Adhesion to Steel (Air Side)	105 oz/in	11.49 N/cm	PSTC 101 Mod - 1 mil PET
Adhesion to Steel (Liner Side)	100 oz/in	10.94 N/cm	PSTC 101 Mod - 1 mil PET
Adhesion to Steel (Air Side)	209 oz/in	22.86 N/cm	PSTC 101 Mod - 2 mil Alu Foil
Adhesion to Steel (Liner Side)	205 oz/in	22.43 N/cm	PSTC 101 Mod - 2 mil Alu Foil
Shear Strength	7-10 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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