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TEST REPORT

PRODUCT: FT 8392 12 PT BD
SUPPORT: PEU FOAM
SUBSTRATE: 40% MICA PP
CERT NO.: 230103 - 1012



DELPHI SD2-324
OEM Rev Date: May 08
Pressure Sensitive Adhesives for HVAC Sealing Applications
Classification Requirements
4.3 Permanent Bond Adhesive

TAPE REQUIREMENTS:

SECTION:	Specification	Results	Status
3.3 Temperature 3.3.1, Permanent Bond, 96 hrs @ -40°C	No Adhesion Loss or Separation	Good, Stable, No Lifting	Pass
3.3.1, High Temp Permanent Bond, 96 hrs @ 121°C	No Adhesion Loss or Separation	Good, Stable, No Lifting	Pass
3.4 Humidity 3.4, Humidity, 50 hrs @ 38°C / 95% RH	No Adhesion Loss, Discoloration or Softening	Stable, No Lifting or Visible Change	Pass
3.5 Objectionable Odor * 3.5, Service Temperature, 1 hr @ 93°C	2 or Less Rating	2	Pass
3.5, Service Temperature, 1 hr @ 93°C, 1 hr @ RT	2 or Less Rating	1	Pass
3.6 Fogging, Oil Bath 3.6, 6 hrs @ 85°C, 21°C Cooling, 16 hrs @ RT	GM 9305P 92 60 Units	89.7	Pass
3.7 Creep 3.7, Creep, Ambient, 3.5 hrs @ 23°C	No Slip	No Slip	Pass
4.3 Peel Test 4.3.1.1 (A), Peel Test, As Bonded @ RT	GMW 14124 10 600 N / m	767.5	Pass
4.3.1.1 (B), Peel Test, 72 hrs @ 93°C	350 N / m	1010.3	Pass
4.3.1.1 (C), Peel Test, 24 hrs @ -40°C	350 N / m	1122.4	Pass
4.3.1.1 (D), Peel Test, 48 hrs @ 38°C / 100% RH	350 N / m	1088.5	Pass
4.3.1.1 (E), Peel Test, 800 hrs @ 93°C	350 N / m	736.0	Pass
4.3.1.2, Static Shear, Ambient, 3.5 hrs @ 23°C	No Slip	No Slip	Pass
4.3.1.3, Static Shear, Tensile, PET Only	ASTM D882-10* 1750 N / m	2801.6	Pass
4.3.1.3, Static Shear, Elongation, PET Only	60 %	123.3	Pass

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Technician

ISSUE DATE:

1-1-24

Materials tested to OEM requirements @ 72°F +/- 2°F and 50% RH +/- 5%. Test uncertainty and minor exclusions are available online or upon request.

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Status opinion based upon measurements obtained by personnel with appropriate training and professional experience.

This laboratory is not accredited for the calibrations or tests marked *.