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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: 3.3 Service Temperature

3.3.1, Permanent Bond, 96 hrs @ -40°C

**Specification**  
No Adhesion Loss or Separation

**Results**  
Good, Stable, No Lifting

**Status**  
Pass

3.3.1, High Temp Permanent Bond, 96 hrs @ 121°C

**Specification**  
No Adhesion Loss or Separation

**Results**  
Good, Stable, No Lifting

**Status**  
Pass

##### SECTION: 3.4 Humidity

3.4, Humidity, 50 hrs @ 38°C / 95% RH

**Specification**  
No Adhesion Loss, Discoloration or Softening

**Results**  
Stable, No Lifting or Visible Change

**Status**  
Pass

##### SECTION: 3.5 Objectionable Odor \*

3.5, Service Temperature, 1 hr @ 93°C

**Specification**  
2 or Less Rating

**Results**  
2

**Status**  
Pass

3.5, Service Temperature, 1 hr @ 93°C, 1 hr @ RT

**Specification**  
2 or Less Rating

**Results**  
1

**Status**  
Pass

##### SECTION: 3.6 Fogging, Oil Bath

3.6, 6 hrs @ 85°C, 21°C Cooling, 16 hrs @ RT

GM 9305P 92 **Specification**  
60 Units

**Results**  
89.7

**Status**  
Pass

##### SECTION: 3.7 Creep

3.7, Creep, Ambient, 3.5 hrs @ 23°C

**Specification**  
No Slip

**Results**  
No Slip

**Status**  
Pass

##### SECTION: 4.3 Peel Test

4.3.1.1 (A), Peel Test, As Bonded @ RT

GMW 14124 10 **Specification**  
600 N / m

**Results**  
767.5

**Status**  
Pass

4.3.1.1 (B), Peel Test, 72 hrs @ 93°C

**Specification**  
350 N / m

**Results**  
1010.3

**Status**  
Pass

4.3.1.1 (C), Peel Test, 24 hrs @ -40°C

**Specification**  
350 N / m

**Results**  
1122.4

**Status**  
Pass

4.3.1.1 (D), Peel Test, 48 hrs @ 38°C / 100% RH

**Specification**  
350 N / m

**Results**  
1088.5

**Status**  
Pass

4.3.1.1 (E), Peel Test, 800 hrs @ 93°C

**Specification**  
350 N / m

**Results**  
736.0

**Status**  
Pass

##### SECTION: 4.3 Static Shear

4.3.1.2, Static Shear, Ambient, 3.5 hrs @ 23°C

**Specification**  
No Slip

**Results**  
No Slip

**Status**  
Pass

##### SECTION: 4.3 Tensile Elongation \*

4.3.1.3, Static Shear, Tensile, PET Only

ASTM D882-10\* **Specification**  
1750 N / m

**Results**  
2801.6

**Status**  
Pass

4.3.1.3, Static Shear, Elongation, PET Only

**Specification**  
60 %

**Results**  
123.3

**Status**  
Pass

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Technician

ISSUE DATE: 1-1-25

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 \*.