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TEST REPORT

PRODUCT: FT 8392
 SUPPORT: PET FOAM
 SUBSTRATE: PP
 CERT NO.: 230103 - 1043



FCA MS.90075

OEM Rev Date: Dec 17
 Pressure-Sensitive Adhesives On Components For Sound Suppression,
 Vibration Damping And Heat Insulation Purposes
 B Expanded Cellular Door Panel
 Passing Type B also passe Type C Requirments

PERFORMANCE REQUIREMENTS:

8.1 Mechanical Properties and Tests

SECTION: 8.1.1 Lap Shear

| | | <u>Specification</u> | <u>Results</u> | <u>Status</u> |
|--|----------|-----------------------|----------------|---------------|
| Initial, After 30 mins @ RT | | 5 N / cm ² | 21.7 | Pass |
| Initial, After 24 hrs @ RT | | 6 N / cm ² | 21.5 | τ Pass |
| Initial, After 168 hrs @ RT | | 6 N / cm ² | 20.2 | τ Pass |
| After 24 hrs @ RT, 48 hrs @ 90°C | 50184-A* | 6 N / cm ² | 16.2 | τ Pass |
| After 24 hrs @ RT, 24 hr Water Immersion @ RT, No Recovery | | 4 N / cm ² | 15.0 | Pass |
| After 24 hrs @ RT, 250 hrs in DHC | 50184-B* | 4 N / cm ² | 11.1 | τ Pass |
| After 24 hrs @ RT, Environmental Cycle 5x 24 hrs @ 79°C 24 hrs @ 79°C / 97% RH 24 hrs @ -29°C | 50184-D* | 4 N / cm ² | 15.2 | τ Pass |

τ- Samples tore during testing

SECTION: **8.1.4 Creep Test**
 24 hrs @ RT, 50°C Ramp per hour

| <u>Specification</u> | <u>Results</u> | <u>Status</u> |
|----------------------|----------------|---------------|
| > 50 °C | > 50 | 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 *.