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TEST REPORT

PRODUCT: FT 8270
 SUPPORT: PEU FOAM
 SUBSTRATE: TPO
 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	5.8	Pass
Initial, After 24 hrs @ RT		6 N / cm ²	5.5	τ Pass
Initial, After 168 hrs @ RT		6 N / cm ²	5.9	τ Pass
After 24 hrs @ RT, 48 hrs @ 90°C	50184-A*	6 N / cm ²	4.7	τ Pass
After 24 hrs @ RT, 24 hr Water Immersion @ RT, No Recovery		4 N / cm ²	4.3	Pass
After 24 hrs @ RT, 250 hrs in DHC	50184-B*	4 N / cm ²	3.5	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	3.9	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 *.