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**TEST REPORT**

PRODUCT: FT 8270  
 SUPPORT: PET 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 <sup>2</sup>	14.8	Pass
Initial, After 24 hrs @ RT		6 N / cm <sup>2</sup>	14.0	Pass
Initial, After 168 hrs @ RT		6 N / cm <sup>2</sup>	12.7	Pass
After 24 hrs @ RT, 48 hrs @ 90°C	50184-A*	6 N / cm <sup>2</sup>	11.6	r Pass
After 24 hrs @ RT, 24 hr Water Immersion @ RT, No Recovery		4 N / cm <sup>2</sup>	4.6	Pass
After 24 hrs @ RT, 250 hrs in DHC	50184-B*	4 N / cm <sup>2</sup>	3.7	r 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 <sup>2</sup>	4.2	r Pass

r - 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.

This certificate or report shall not be reproduced except in full, without the written approval of the Avery Dennison Performance Tapes.

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 \*.