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TEST REPORT

PRODUCT: FT 8270
 SUPPORT: PET FOAM
 SUBSTRATE: ABS
 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

Initial, After 30 mins @ RT

Initial, After 24 hrs @ RT

Initial, After 168 hrs @ RT

After 24 hrs @ RT, 48 hrs @ 90°C

After 24 hrs @ RT, 24 hr Water Immersion @ RT, No Recovery

After 24 hrs @ RT, 250 hrs in DHC

After 24 hrs @ RT, Environmental Cycle 5x
 24 hrs @ 79°C
 24 hrs @ 79°C / 97% RH
 24 hrs @ -29°C

50184-A*

50184-B*

50184-D*

Specification

5 N / cm²

6 N / cm²

6 N / cm²

6 N / cm²

4 N / cm²

4 N / cm²

4 N / cm²

Results

13.7

13.7

12.9

13.3

4.5

3.8

3.8

Status

Pass

r Pass

Pass

r Pass

Pass

r Pass

r Pass

r- Samples tore during testing

SECTION: 8.1.4 Creep Test

24 hrs @ RT, 50°C Ramp per hour

Specification

> 50 °C

Results

> 50

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 *.