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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

Initial, After 30 mins @ RT

Specification

5 N / cm²

Results

5.8

Status

Pass

Initial, After 24 hrs @ RT

6 N / cm²

5.5

τ Pass

Initial, After 168 hrs @ RT

6 N / cm²

5.9

τ Pass

After 24 hrs @ RT, 48 hrs @ 90°C

50184-A*

6 N / cm²

4.7

τ Pass

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

4 N / cm²

4.3

Pass

After 24 hrs @ RT, 250 hrs in DHC

50184-B*

4 N / cm²

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 / cm²

3.9

τ Pass

τ- 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.

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 *.