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TEST REPORT

PRODUCT: **HPA 1905 EPDM FOAM** SUPPORT:

SUBSTRATE: **ABS**

CERT NO .: 230103 - 1204

FCA PF-10770

OEM Rev Date: Feb 15

Adhesion - PSA. Cellular and Fibrous Materials

Table 2 Flexible Composites

** FCA 2015 Revision Requirements Are for Steel, Plastic Requirements to be Determined

TAPE REQUIREMENTS:

SECTION: 3.0 Heat Resistance LP-463TB-03-01*

2.2, Heat Resistance, Initial, 2 hrs @ RT

SECTION: 3.0 Heat Resistance LP-463CB-10-01*

2.2, Heat Resistance, 168 hrs @ 79°C

Heat Resistance LP-463CB-10-01* SECTION: 3.0

2.2, Heat Resistance, 8 hrs @ 93°C"

SECTION: 3.0 **Heat Resistance**

2.2, Heat Resistance, 24 hrs Water Immersion

SECTION: 3.0 Heat Resistance ASTM D1735

2.2, Heat Resistance, Cycles (5x)

24 hrs @ 79°C

24 hrs @ 38°C / 95% RH

24 hrs @ -29°C

Specification

No Adhesion Loss or Lifting

Results

Stable, No Lift or Adhesion Loss

Results

Stable, No Lift or Adhesion Loss

Pass

Status

Pass

Status

Pass

Status

Pass

Status

Pass

SECTION: 3.0

SECTION: 3.0 LP-463CB-10-01* **Peel Adhesion**

3.0, Adhesion, 168 hrs @ 79°C

SECTION: 3.0 **Peel Adhesion**

3.0, Adhesion, 8 hrs @ 93°C

SECTION: 3.0 **Peel Adhesion**

3.0, Adhesion, 24 hr Water Immersion

SECTION: 3.0 **Peel Adhesion ASTM D1735**

3.0, Adhesion, Heat Resistance, Cycles (5x)

24 hrs @ 79°C

24 hrs @ 38°C / 95% RH

24 hrs @ -29°C

Results

Stable, No Lift or Adhesion Loss

Status Stable, No Lift or Adhesion Loss **Pass**

ANSI National Accreditation Board

ACCREDITED

TESTING LABORATORY

Results

Status **Pass**

Results

Status

Status

Pass

Status

Pass

Stable, No Lift or Adhesion Loss

LP-463TB-03-01* Specification Results **Peel Adhesion** 3.0, Adhesion, Initial, 2 hrs @ RT 0.9 N/cm 4.9

Specification

3.3 N/cm

Specification 3.3 N/cm

Specification 3.3 N/cm

Specification 3.3 N/cm

Results 8.9

Results 8.3

Results Status

7.3 **Pass**

Results 9.8

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.

LP-463CB-10-01*