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TEST REPORT

PRODUCT: **HPA 1905 PET**

SUPPORT: NITRILE VINYL FOAM SUBSTRATE: E-COATED METAL 230103 - 1204 CERT NO.:



OEM Rev Date: Feb 15

Adhesion - PSA, Cellular and Fibrous Materials

Table 2 Flexible Composites



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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

Stable, No Lift or Adhesion Loss

Stable, No Lift or Adhesion Loss

Peel Adhesion LP-463CB-10-01*

3.0, Adhesion, 168 hrs @ 79°C

SECTION: 3.0

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

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

Results

Stable, No Lift or Adhesion Loss

Results

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

Results

Status **Pass**

Status

Pass

Status

Pass

Status

Pass

Status

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

> **Specification** Results Status 3.3 N/cm **Pass**

11.2

Specification Results **Status** 3.3 N/cm 11.2 **Pass**

Specification Results Status 3.3 N/cm 6.0

Pass

Specification Results Status 11.3 3.3 N/cm **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.