

250 Chester Street Painesville, Ohio 44077

Phone: 866-GO-AVERY (866-462-8379)

Fax: 888-358-4469

psa.tape@averydennison.com email:

URL: tapes.averydennison.com

TEST REPORT

PRODUCT: **FBD 8970**

SUPPORT: **CRUSHED EPDM**

SUBSTRATE: PC ASA

230103 - 1230 CERT NO .:



OEM Rev Date: Feb 15

Adhesion - PSA, Cellular and Fibrous Materials

Specification

No Adhesion Loss or Lifting

Table 2 Flexible Composites

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

TAPE REQUIREMENTS:

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

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

SECTION: 3.0 **Peel Adhesion** LP-463TB-03-01*

3.0, Adhesion, Initial, 2 hrs @ RT

SECTION: 3.0 **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

ACCREDITED

TESTING LABORATORY

Stable, No Lift or Adhesion Loss

Results

Stable, No Lift or Adhesion Loss

Results

Stable, No Lift or Adhesion Loss

Results

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

Results

Stable, No Lift or Adhesion Loss

Status Pass

Status

Pass

Status

Pass

Status

Pass

Status

Status

Pass

Status

Pass

Status

Specification 0.9 N/cm

Specification

3.3 N/cm

Specification 3.3 N/cm

Specification

3.3 N/cm

Specification 3.3 N/cm

Results 6.8

Results

14.9

Results 8.6

Pass

Results

Status 6.2 **Pass**

Results 14.4

Status 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.

LP-463CB-10-01*

LP-463CB-10-01*