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TEST REPORT

PRODUCT: FT 8270

SUPPORT: NITRILE VINYL FOAM

SUBSTRATE: PP

CERT NO.: 230103 - 1211

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

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

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

Resistance LP-463TB-03-01* Specification

No Adhesion Loss or Lifting

<u>Specification</u>

No Adhesion Loss or Lifting

Specification

No Adhesion Loss or Lifting

Specification

No Adhesion Loss or Lifting

Specification

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

No Adhesion Loss or Lifting

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

Results

Stable, No Lift or Adhesion Loss

Pass

Status

Pass

Status

Pass

Status

Pass

Status

Pass

Status

Status

Pass

Status

Pass

Status

Pass

Status

Pass

Status

SECTION: **3.0** Peel Adhesion 3.0, Adhesion, Initial, 2 hrs @ RT

Peel Adhesion LP-463TB-03-01*

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 3.4

Results

6.4

Results

3.6

Results

3.4

<u>Results</u>

3.9

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.