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TEST REPORT

PRODUCT: FT B 12 PT BD

SUPPORT: NITRILE VINYL FOAM

SUBSTRATE: TALC PP CERT NO.: 230103 - 1144

FCA PF-10770

OEM Rev Date: Feb 15

Adhesion - PSA, Cellular and Fibrous Materials

Specification

No Adhesion Loss or Lifting

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

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 @ -29°C

neat Resistance

24 hrs @ 79°C 24 hrs @ 38°C / 95% RH

Peel Adhesion LP-463-TB-03-01*

LP-463-CB-10-01*

ASTM D1735

3.0, Adhesion, Initial, 2 hrs @ RT

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

3.0, Adhesion, 168 hrs @ 79°C

SECTION: 3.0

SECTION: 3.0

SECTION: 3.0 Peel Adhesion

3.0, Adhesion, 8 hrs @ 93°C

SECTION: 3.0 Peel Adhesion

3.0, Adhesion, 24 hr Water Immersion

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

5.0, Adriesion, fleat Resistance, Cycles (5x)

Adhesion, Heat Resistance, Cycles (5x)

24 hrs @ 79°C

Peel Adhesion

24 hrs @ 38°C / 95% RH

24 hrs @ -29°C

<u>Results</u> Stable, No Lift or Adhesion Loss

ACCREDITED

TESTING LABORATORY

Results
Stable, No Lift or Adhesion Loss

<u>Results</u>

Stable, No Lift or Adhesion Loss

Results

Stable, No Lift or Adhesion Loss

Results

Stable, No Lift or Adhesion Loss

hesion Loss Pass

Status

Pass

Status

Pass

Status

Pass

Status

Pass

Status

Status

Pass

Status

Pass

Status

Pass

Status

Pass

Status

Results 7.1

<u>Results</u>

11.7

Results 11.6

Results 7.8

7.0

Results 10.2

Pass

CERTIFIED BY:

Dave Nichols Jr. Automotive Lab Technician

ISSUE DATE: <u>1-1-24</u>

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.