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TEST REPORT

PRODUCT: FBD 8393
 SUPPORT: PET FOAM
 SUBSTRATE: TPO
 CERT NO.: 230103 - 1224



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:

2.0 ENVIRONMENTAL REQUIREMENTS

SECTION: **2.1 Staining Resistance Determination**

Condition

Vertical and Horizontal, 250 hrs @ 79°C

Specification

No Migratory Staining

Results

No Evidence of Residue, Ghosting or Staining

Status

Pass

SECTION: **2.2 Adhesive Heat Resistance Determination**

Condition

LP-463TB-03-01*

Vertical and Horizontal, Initial - 2 hrs @ RT

Specification

No Adhesion Loss or Lifting

Results

Stable, No Lifting or Adhesion Loss

Status

Pass

LP-463TB-03-01*

Vertical and Horizontal, 168 hrs @ 79°C

No Adhesion Loss or Lifting

Stable, No Lifting or Adhesion Loss

Pass

LP-463CB-10-01*

Vertical and Horizontal, 8 hrs @ 93°C

No Adhesion Loss or Lifting

Stable, No Lifting or Adhesion Loss

Pass

Vertical and Horizontal, 24 hr Water Immersion

No Adhesion Loss or Lifting

Stable, No Lifting or Adhesion Loss

Pass

Cycles (5x)

ASTM D1735

No Adhesion Loss or Lifting

Stable, No Lifting or Adhesion Loss

Pass

24 hrs @ 79°C

24 hrs @ 38°C / 95% RH

24 hrs @ -29°C

3.0 PHYSICAL, ELECTRICAL AND MECHANICAL REQUIREMENTS

SECTION: **3.0 Lap Shear**

Condition

LP-463TB-03-01*

Lap Shear, Initial, 2 hrs @ RT

Specification

0.9 N / cm

Results

29.5

Status

Pass

Lap Shear, Initial, 168 hrs @ 79°C

LP-463TB-03-01*

3.3 N / cm

31.0

Pass

Lap Shear, 8 hrs @ 93°C

LP-463CB-10-01*

3.3 N / cm

31.5

Pass

Lap Shear, 24 hr Water Immersion

3.3 N / cm

28.2

Pass

Lap Shear, Cycles (5x)

ASTM D1735

3.3 N / cm

32.8

Pass

Lap Shear, Cycles (5x)

24 hrs @ 79°C

24 hrs @ 38°C / 95% RH

24 hrs @ -29°C

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.

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Status opinion based upon measurements obtained by personnel with appropriate training and professional experience.

This laboratory is not accredited for the calibrations or tests marked *.