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**TEST REPORT**

PRODUCT: FBD 8393  
 SUPPORT: PEU 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**

27.3

**Status**

Pass

Lap Shear, Initial, 168 hrs @ 79°C

LP-463TB-03-01\*

3.3 N / cm

37.9

Pass

Lap Shear, 8 hrs @ 93°C

LP-463CB-10-01\*

3.3 N / cm

33.2

Pass

Lap Shear, 24 hr Water Immersion

3.3 N / cm

30.8

Pass

Lap Shear, Cycles (5x)

ASTM D1735

3.3 N / cm

31.6

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 \*.