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**TEST REPORT**

PRODUCT: **FBD 8393**  
SUPPORT: **NITRILE VINYL 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**

32.2

**Status**

**Pass**

Lap Shear, Initial, 168 hrs @ 79°C

LP-463TB-03-01\*

**3.3 N / cm**

37.3

**Pass**

Lap Shear, 8 hrs @ 93°C

LP-463CB-10-01\*

**3.3 N / cm**

33.7

**Pass**

Lap Shear, 24 hr Water Immersion

**3.3 N / cm**

34.5

**Pass**

Lap Shear, Cycles (5x)

ASTM D1735

**3.3 N / cm**

33.4

**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: 1-1-24

Materials tested to OEM requirements @ 72°F +/- 2°F and 50% RH +/- 5%. Test uncertainty and minor exclusions are available online or upon request.

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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 \*.