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## **TEST REPORT**

PRODUCT: FBD 8393
SUPPORT: PET FOAM
SUBSTRATE: TPO

CERT NO.: 230103 - 1224



Stable, No Lifting or Adhesion Loss

**Pass** 

**Pass** 

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

Vertical and Horizontal, Initial - 2 hrs @ RT

**SECTION: 2.1 Staining Resistance Determination** 

Condition
Vertical and Horizontal, 250 hrs @ 79°C
No Migratory Staining
No Evidence of Residue, Ghosting or Staining
Pass

SECTION: 2.2 Adhesive Heat Resistance Determination
Condition

LP-463TB-03-01\*
Specification
Results
No Evidence of Residue, Ghosting or Staining
Pass

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

No Adhesion Loss or Lifting

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

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 Lap Shear, Initial, 2 hrs @ RT	LP-463TB-03-01*	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: 1-1-24

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.