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TEST REPORT

PRODUCT: FBD 8393
 SUPPORT: NITRILE VINYL FOAM
 SUBSTRATE: ABS
 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	Specification	Results	Status
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	Specification	Results	Status
Vertical and Horizontal, Initial - 2 hrs @ RT LP-463TB-03-01*	No Adhesion Loss or Lifting	Stable, No Lifting or Adhesion Loss	Pass
Vertical and Horizontal, 168 hrs @ 79°C LP-463TB-03-01*	No Adhesion Loss or Lifting	Stable, No Lifting or Adhesion Loss	Pass
Vertical and Horizontal, 8 hrs @ 93°C LP-463CB-10-01*	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 24 hrs @ 79°C 24 hrs @ 38°C / 95% RH 24 hrs @ -29°C	No Adhesion Loss or Lifting	Stable, No Lifting or Adhesion Loss	Pass

3.0 PHYSICAL, ELECTRICAL AND MECHANICAL REQUIREMENTS

SECTION: **3.0 Lap Shear**

Condition	Specification	Results	Status
Lap Shear, Initial, 2 hrs @ RT LP-463TB-03-01*	0.9 N / cm	29.8	Pass
Lap Shear, Initial, 168 hrs @ 79°C LP-463TB-03-01*	3.3 N / cm	38.2	Pass
Lap Shear, 8 hrs @ 93°C LP-463CB-10-01*	3.3 N / cm	38.1	Pass
Lap Shear, 24 hr Water Immersion	3.3 N / cm	33.0	Pass
Lap Shear, Cycles (5x) ASTM D1735 Lap Shear, Cycles (5x) 24 hrs @ 79°C 24 hrs @ 38°C / 95% RH 24 hrs @ -29°C	3.3 N / cm	33.3	Pass

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 *.