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TEST REPORT

PRODUCT: FBD 8393 SUPPORT: **EPDM FOAM**

SUBSTRATE: PP

230103 - 1224 CERT NO .:



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

LP-463TB-03-01* **Specification Status** Condition Results Vertical and Horizontal, Initial - 2 hrs @ RT Stable, No Lifting or Adhesion Loss No Adhesion Loss or Lifting **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* Stable, No Lifting or Adhesion Loss Vertical and Horizontal, 8 hrs @ 93°C No Adhesion Loss or Lifting **Pass** Vertical and Horizontal, 24 hr Water Immersion No Adhesion Loss or Lifting Stable, No Lifting or Adhesion Loss **Pass** Stable, No Lifting or Adhesion Loss Cycles (5x) ASTM D1735 No Adhesion Loss or Lifting **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 32.4	Status Pass
Lap Shear, Initial, 168 hrs @ 79°C	LP-463TB-03-01*	3.3 N / cm	35.6	Pass
Lap Shear, 8 hrs @ 93°C	LP-463CB-10-01*	3.3 N / cm	41.5	Pass
Lap Shear, 24 hr Water Immersion		3.3 N/cm	35.6	Pass
Lap Shear, Cycles (5x)	ASTM D1735 (5x)	3.3 N / cm	35.4	Pass

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. This certificate or report shall not be reproduced except in full, without the written approval of the Avery Dennison® Performance Tapes. Status opinion based upon measurements obtained by personnel with appropriate training and professional experience.