

250 Chester Street Painesville, Ohio 44077 Phone: 866-GO-AVERY (866-462-8379) Fax: 888-358-4469 email: psa.tape@averydennison.com URL: tapes.averydennison.com

TAPE REQUIREMENTS:

2.0 ENVIRONMENTAL REQUIREMENTS SECTION: 2.1 Staining Resistance Determination Condition Specification Results Status No Evidence of Residue, Ghosting or Staining Vertical and Horizontal, 250 hrs @ 79°C **No Migratory Staining** Pass SECTION: 2.2 Adhesive Heat Resistance Determination Condition LP-463TB-03-01* **Specification** Results Status Vertical and Horizontal, Initial - 2 hrs @ RT No Adhesion Loss or Lifting Stable, No Lifting or Adhesion Loss Pass LP-463TB-03-01* Stable, No Lifting or Adhesion Loss Vertical and Horizontal, 168 hrs @ 79°C No Adhesion Loss or Lifting Pass LP-463CB-10-01* Vertical and Horizontal, 8 hrs @ 93°C Stable, No Lifting or Adhesion Loss Pass No Adhesion Loss or Lifting Stable, No Lifting or Adhesion Loss Vertical and Horizontal, 24 hr Water Immersion No Adhesion Loss or Lifting Pass No Adhesion Loss or Lifting Stable, No Lifting or Adhesion Loss Cycles (5x) ASTM D1735 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 Lan Shoar

| SECTION: 3.0 Lap Shear <u>Condition</u> Lap Shear, Initial, 2 hrs @ RT | LP-463TB-03-01* | Specification 0.9 N / cm | Results 31.3 | <u>Status</u> Pass |
|---|-----------------|-----------------------------|-----------------|-----------------------|
| Lap Shear, Initial, 168 hrs @ 79ºC | LP-463TB-03-01* | 3.3 N / cm | 33.5 | Pass |
| Lap Shear, 8 hrs @ 93ºC | LP-463CB-10-01* | 3.3 N / cm | 29.0 | Pass |
| Lap Shear, 24 hr Water Immersion | | 3.3 N / cm | 30.4 | Pass |
| Lap Shear, Cycles (5x) | ASTM D1735 | 3.3 N / cm | 31.3 | 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

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.

** FCA 2015 Revision Requirements Are for Steel, Plastic Requirements to be Determined



ISSUE DATE:

This laboratory is not accredited for the calibrations or tests marked *. Avery Dennison Performance Tapes 250 Chester St. Painesville, Ohio 44077

1-1-25



PRODUCT: SUPPORT: SUBSTRATE: CERT NO .:

FCA PF-10770

OEM Rev Date: Feb 15

Table 2 Flexible Composites

FBD 8393 PET FOAM PP 230103 - 1224

TEST REPORT

Adhesion - PSA, Cellular and Fibrous Materials