|  | VERY |
|--|------|
|--|------|

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

## **TEST REPORT**

FT A902 FLOCK PP SUBSTRATE: 240109 - 1434 STD CERT NO .:



GMW 16875 TYPE IA-CYCLE-D

OEM Rev Date: Jan 13

PRODUCT: SUPPORT:

Performance Requirements of Anti-Squeak, Itch, Rattle Fiber Tape Type IA material is a flocked fabric or felt tape coated with a permanent acrylic PSA not exposed to UV Initial

| TAPE REQUIREMENTS:<br>SECTION: Liner Removal<br>Initial RT | ISO 8510-2           | Specification<br>900 N / m | <u>Results</u><br>39.3 | <u>Status</u><br>Pass |
|--|----------------------|----------------------------|------------------------|-----------------------|
| SECTION: <b>Peel Adhesion</b><br>Aged, 72 hrs @ RT         | ISO 8510-2           | Specification<br>350 N / m | Results<br>682.6       | <u>Status</u><br>Pass |
| Humidity, 24 hrs @ 38°C / 95% RH                           |                      | 350 N / m                  | 959.1                  | Pass                  |
| Aged, 168 hrs @ 70°C                                       |                      | 350 N / m                  | 898.5                  | Pass                  |
| GMW 14124 CYCLE D<br>24 hrs @ 3<br>4 hrs @ 3               | 38℃ / 100% RH<br>85℃ | 350 N/m                    | 879.7                  | Pass                  |

3 hrs @ RT 17 hrs @ 85°C 168 hrs @ 70°C 4 hrs @ -30C 100 hrs @ 70°C

| SECTION: Shear Strength, MD | ASTM D1000 | Specification                  | <u>Results</u>       | Status        |
|-----------------------------|------------|--------------------------------|----------------------|---------------|
| 4 hrs @ -18°C               |            | 7500 N / m                     | 8994.6               | Pass          |
| 24 hrs @ 60°C               |            | 3500 N/m                       | 6228.2               | Pass          |
| SECTION: Taber Abrasion*    | GMW3208    | Specification                  | <u>Results</u>       | <u>Status</u> |
| 500 Cycles CS-10,1 kg Load  |            | No Wear Thru to Fabric Backing | Worn But Not Thru    | Pass          |
| SECTION: Flammability       | GMW3232    | Specification                  | <mark>Results</mark> | <u>Status</u> |
| Initial, Component          |            | 100 mm / min                   | ≺ B 25               | Pass          |

Specification

No Degradation, Stiffening,

**Bleaching or Objectionable Color** 

Specification

6 Min Rating

Specification

6 mg

Specification

2 mg

SECTION: Xenon Weatherometer\* Not Applicable

SECTION: Odor\* GMW3205 Wet Condition, Coding A - 24 hrs @ 70°C, Deionized Water Dry Condition, Coding B - 24 hrs @ 70°C High Temp Condition - 24 hrs @ 105°C

SECTION: VOC\* Per GMW 16853

GMW15634

GMW14162

SECTION: Gravimetric Fogging GMW3235 Method B 18 hrs @ 100°C, 21°C Cooling, 24 hr RT Desiccant

CERTIFIED BY:

David Nichols II. Automotive Lab Technician

ISSUE DATE:

1-1-24

Results

Not Applicable

Results

Not Tested

Not Tested

Not Tested

Results

Not Tested

Results

1.2

Status

NA

Status

**Not Tested** 

Not Tested

Not Tested

Status

NA

Status

Pass

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.

This laboratory is not accredited for the calibrations or tests marked \*.

Avery Dennison Performance Tapes 250 Chester St. Painesville, Ohio 44077 Original Test Date:

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