|  | <b>WERY</b><br>DENNISON |
|--|-------------------------|
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250 Chester Street Painesville, Ohio 44077 866-GO-AVERY (866-462-8379) Phone: 888-358-4469 Fax: email: psa.tape@averydennison.com URL: stus.averydennison.com

## TEST REPORT

PRODUCT: FT 0900X 12 PT BD SUPPORT: FLOCK SUBSTRATE: ABS STD CERT NO .: 221215 - 1457



GMW 16875 TYPE IA-CYCLE-D OEM Rev Date: Jan 13

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 | Results<br>23.3          | <u>Status</u><br>Pass |
|--|----------------|----------------------------|--------------------------|-----------------------|
| SECTION: <b>Peel Adhesion</b><br>Aged, 72 hrs @ RT         | ISO 8510-2     | Specification<br>350 N / m | <u>Results</u><br>1664.6 | <u>Status</u><br>Pass |
| Humidity, 24 hrs @ 38°C / 95% RH                           |                | 350 N/m                    | 1736.4                   | Pass                  |
| Aged, 168 hrs @ 70°C                                       |                | 350 N/m                    | 1273.0                   | Pass                  |
| GMW 14124 CYCLE D<br>24 hrs @<br>4 hrs @                   | 38°C / 100% RH | 350 N/m                    | 1326.7                   | Pass                  |

4 hrs @ 85°C 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>       | <u>Status</u> |
|---------------------------------|------------|--------------------------------|----------------------|---------------|
| 4 hrs @ -18°C                   |            | 7500 N / m                     | 14672.8              | ⊤ Pass        |
| 24 hrs @ 60°C                   |            | 3500 N/m                       | 5332.4               | Pass          |
| SECTION: <b>Taber Abrasion*</b> | 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

CERTIFIED BY:

GMW14162

GMW15634

SECTION: Gravimetric Fogging GMW3235 Method B - HAAKE Initial, Component

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

Avery Dennison Performance Tapes 250 Chester St. Painesville, Ohio 44077 Original Test Date: 5-15-2013 Page 1 of 1

Results

Not Applicable

Results

9 Just Noticeable

9 Just Noticeable

9 Just Noticeable

Results

Not Tested

**Results** 

0.958

1-1-24

ISSUE DATE:

Status

NA

Status

Pass

Pass

Pass

Status

NA

Status

Pass