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TEST REPORT

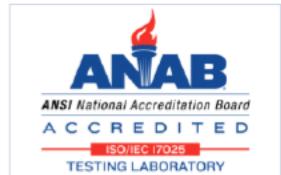
PRODUCT: FT 1149X
SUPPORT: 0.5 MM FELT
SUBSTRATE: PC ABS
STD CERT NO.: 221216 - 0931

GMW 16875 TYPE IA-CYCLE-E

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:

| SECTION: | TEST | Specification | Results | Status |
|--------------------------------------|--|---|---|--|
| SECTION: Liner Removal | ISO 8510-2 Initial RT | 900 N / m | 28.6 | Pass |
| SECTION: Peel Adhesion | ISO 8510-2 Aged, 72 hrs @ RT | 350 N / m | 1621.4 | Pass |
| Humidity, 24 hrs @ 38°C / 95% RH | | 350 N / m | 1697.3 | Pass |
| Aged, 168 hrs @ 70°C | | 350 N / m | 1667.5 | Pass |
| GMW 14124 CYCLE E | | 350 N / m | 1485.4 | Pass |
| | 72 hrs @ 70°C 24 hrs @ 38°C / 100% RH 8 hrs @ -30°C 40 hrs @ 70°C 24 hrs @ 38°C / 100% RH 8 hrs @ -30°C | | | |
| SECTION: Shear Strength, MD | ASTM D1000 4 hrs @ -18°C | 7500 N / m | 6508.5 | Pass |
| 24 hrs @ 60°C | | 3500 N / m | 4650.7 | Pass |
| SECTION: Taber Abrasion* | GMW3208 500 Cycles CS-10,1 kg Load | Specification No Wear Thru to Fabric Backing | Results Worn But Not Thru | Status Pass |
| SECTION: Flammability | GMW3232 Initial, Component | Specification 100 mm / min | Results DNI | Status Pass |
| SECTION: Xenon Weatherometer* | GMW14162 Not Applicable | Specification No Degradation, Stiffening, Bleaching or Objectionable Color | Results Not Applicable | Status NA |
| 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 | Specification 6 Min Rating | Results 8 Noticeable, Trace 8 Noticeable, Trace 7 Clearly Noticeable, But Not Objectionable | Status Pass Pass Pass |
| SECTION: VOC* | GMW15634 Per GMW 16853 | Specification 6 mg | Results Not Tested | Status NA |
| SECTION: Gravimetric Fogging | GMW3235 Method B 18 hrs @ 100°C, 21°C Cooling, 24 hr RT Desiccant | Specification 2 mg | Results 1.9 | Status 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.

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 *.