



TEST REPORT



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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: Liner Removal Initial RT | ISO 8510-2 | <u>Specification</u> 900 N / m | <u>Results</u> 28.6 | <u>Status</u> Pass |
| SECTION: Peel Adhesion Aged, 72 hrs @ RT | ISO 8510-2 | <u>Specification</u> 350 N / m | <u>Results</u> 1621.4 | <u>Status</u> 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 4 hrs @ -18°C | ASTM D1000 | <u>Specification</u> 7500 N / m | <u>Results</u> 6508.5 | <u>Status</u> Pass |
| 24 hrs @ 60°C | | 3500 N / m | 4650.7 | Pass |
| SECTION: Taber Abrasion* 500 Cycles CS-10, 1 kg Load | GMW3208 | <u>Specification</u> No Wear Thru to Fabric Backing | <u>Results</u> Worn But Not Thru | <u>Status</u> Pass |
| SECTION: Flammability Initial, Component | GMW3232 | <u>Specification</u> 100 mm / min | <u>Results</u> DNI | <u>Status</u> Pass |
| SECTION: Xenon Weatherometer* Not Applicable | GMW14162 | <u>Specification</u> No Degradation, Stiffening, Bleaching or Objectionable Color | <u>Results</u> Not Applicable | <u>Status</u> NA |
| SECTION: Odor* 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 | GMW3205 | <u>Specification</u> 6 Min Rating | <u>Results</u> 8 Noticeable, Trace 8 Noticeable, Trace 7 Clearly Noticeable, But Not Objectionable | <u>Status</u> Pass Pass Pass |
| SECTION: VOC* Per GMW 16853 | GMW15634 | <u>Specification</u> 6 mg | <u>Results</u> Not Tested | <u>Status</u> NA |
| SECTION: Gravimetric Fogging 18 hrs @ 100°C, 21°C Cooling, 24 hr RT Desiccant | GMW3235 Method B | <u>Specification</u> 2 mg | <u>Results</u> 1.9 | <u>Status</u> 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.

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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 *.