



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

TEST REPORT

PRODUCT: FT 1149X
SUPPORT: WOODBRIDGE AB40-170 PEU
SUBSTRATE: PP
CERT NO.: 231128 - 0727

FORD WSS-M99P48-B3
OEM Rev Date: Feb 21

Foam Performance, Pressure Sensitive Adhesive Tape (Interior, Exterior, Underhood, Underhood)

Interior
Below Belt Line



TAPE REQUIREMENTS:

SECTION 3.2.1 Odor

3.2.1 Odor, Condition 1 - 24 hrs @ RT, Deionized Water
3.2.1 Odor, Condition 2 - 24 hrs @ 40°C, Deionized Water
3.2.1 Odor, Condition 3 - 2 hrs @ 65°C

Specification	FLTM BO 131-03	Results	Status
Rating 3 Max		Not Tested	Not Tested
Rating 3 Max		Not Tested	Not Tested
Rating 3 Max		Not Tested	Not Tested

SECTION 3.2.2 Fogging, Photometric

3.2.2, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT

Specification	SAE J1756	Results	Status
70 Units min		87	Pass

SECTION 3.2.3 Flammability

3.2.3 Burn Rate, Component

Specification	ISO 3795* / SAE J369*	Results	Status
< 100 mm / min		SE/NBR	Pass

SECTION 3.2.4 Resistance to Mildew

3.2.4 7 Days @ 38°C / 98% RH

Specification	FLTM BO 131-03*	Results	Status
No Visible Mildew Growth or Objectionable Odor		No Offensive Odor or Evidence of Mildew	Pass

SECTION 3.2.5 Accelerated Weathering Resistance

3.2.5 2250 Hours, ISO 105-A-02 AATCC Eval 1

Specification	ASTM D7869*	Results	Status
Rating 4 Min		Not Tested	Not Tested

SECTION 3.2.6 Adhesion Strength

3.2.6.1 Original Bond Strength

3.2.6.2 After Heat Ageing Change, 168 hrs @ 90°C

3.2.6.3 After Environmental Cycling Change, 10 Cycles

4 hrs @ 90°C
4 hrs @ 38°C / 95% RH
16 hrs @ -30°C

Specification	ASTM D1000	Results	Mode	Status
0.48 N / mm		0.63	TRN	Pass
0.36 N / mm		0.80	TEAR	Pass
- 25% max				
0.36 N / mm		0.72	TEAR	Pass
- 25% max				

SECTION 3.2.6 Adhesion Strength

3.2.6.1 Original Bond Strength

3.2.6.2 After Heat Ageing Change, 168 hrs @ 90°C

3.2.6.3 After Environmental Cycling Change, 10 Cycles

Specification	ASTM D1000	Results	Status
No Cracking, Delamination or Crazing		Good, Stable, No Defects or Lifting	Pass
		Good, Stable, No Defects or Lifting	Pass
		Good, Stable, No Defects or Lifting	Pass

SECTION 3.2.8 Stress Cracking Test for Plastics

3.2.8 Stress Cracking Test for Plastics

Specification	ASTM D1000	Results	Status
No Cracking or Crazing		Not Tested	Not Tested

CERTIFIED BY:

David Nichols II, 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 *.