



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: FLOCK
SUBSTRATE: PC ABS
CERT NO.: 240114 - 1015



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

Foam Performance, Pressure Sensitive Adhesive Tape (Interior, Exterior, Underhood, Underhood)
Interior
At or Above the 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

SECTION: 3.2.2 Fogging, Photometric

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

SECTION: 3.2.3 Flammability

3.2.3 Burn Rate, Component

SECTION 3.2.4 Resistance to Mildew

3.2.4 7 Days @ 38°C / 98% RH

SECTION 3.2.5 Accelerated Weathering Resistance

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

SECTION: 3.2.6 Adhesion Strength

3.2.6 Original Bond Strength

3.2.6.1 After Heat Ageing Change, 168 hrs @ 100°C

3.2.6.2 After Environmental Cycling Change, 10 Cycles

4 hrs @ 100°C
4 hrs @ 38°C / 95% RH
16 hrs @ -30°C

SECTION: 3.2.6 Adhesion Strength

3.2.6 Original Bond Strength

3.2.6.1 After Heat Ageing Change, 168 hrs @ 100°C

3.2.6.2 After Environmental Cycling Change, 10 Cycles

Specification	Reference	Results	Status
Rating 3 Max	FLTM BO 131-03	Slightly Perceptible, 1.5	Pass
		Perceptible, Not Disturbing, 2	Pass
		Perceptible, Not Disturbing, 2	Pass
70 Units min	SAE J1756	97	Pass
< 100 mm / min	ISO 3795* / SAE J369*	SE	Pass
No Visible Mildew Growth or Objectionable Odor	FLTM BO 131-03*	No Offensive Odor or Evidence of Mildew	Pass
Rating 4 Min	ASTM D7869*	Not Tested	Not Tested
0.48 N / mm	ASTM D1000	1.13	Pass
- 25% max		1.27	Pass
- 25% max		1.43	Pass
No Cracking, Delamination or Cracking	ASTM D1000	Good, Stable, No Defects or Lifting	Pass
		Good, Stable, No Defects or Lifting	Pass
		Good, Stable, No Defects or Lifting	Pass

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 *.