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TEST REPORT

PRODUCT: FT 1149X
SUPPORT: CRUSHED EPDM FOAM
SUBSTRATE: LYRIC CLOTH
CERT NO.: 221213 - 1200

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

Specification	FLTM BO 131-03	Results	Status
Rating 3 Max		Not Perceptible, 1	Pass

3.2.1 Odor, Condition 2 - 24 hrs @ 40°C, Deionized Water

Slightly Perceptible, 1.5

3.2.1 Odor, Condition 3 - 2 hrs @ 65°C

Slightly Perceptible, 1.5

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		100	Pass

SECTION: 3.2.3 Flammability

3.2.3 Burn Rate, Component

Specification	ISO 3795* / SAE J369*	Results	Status
< 100 mm / min		EBRZT	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 Original Bond Strength

Specification	ASTM D1000	Results	Status
0.48 N / mm		0.52	Pass

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

- 25% max	0.33	TEAR	Pass
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3.2.6.2 After Environmental Cycling Change, 10 Cycles

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

- 25% max	0.39	TEAR	Pass
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SECTION: 3.2.6 Adhesion Strength

3.2.6 Original Bond Strength

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

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

Good, Stable, No Defects or Lifting	Pass
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3.2.6.2 After Environmental Cycling Change, 10 Cycles

Good, Stable, No Defects or Lifting	Pass
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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 *.