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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

Not Tested
Not Tested
Not Tested

Status

Not Tested
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

87

Status

Pass

SECTION: 3.2.3 Flammability

3.2.3 Burn Rate, Component

Specification

< 100 mm / min

ISO 3795* / SAE J369*

Results

SE/NBR

Status

Pass

SECTION 3.2.4 Resistance to Mildew

3.2.4 7 Days @ 38°C / 98% RH

Specification

No Visible Mildew Growth
or Objectionable Odor

FLTM BO 131-03*

Results

No Offensive Odor or Evidence of Mildew

Status

Pass

SECTION 3.2.5 Accelerated Weathering Resistance

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

Specification

Rating 4 Min

ASTM D7869*

Results

Not Tested

Status

Not Tested

SECTION: 3.2.6 Adhesion Strength

3.2.6.1 Original Bond Strength

Specification

0.48 N / mm
0.36 N / mm

ASTM D1000

Results

0.63

Mode

TRN

Status

Pass

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

- 25% max

0.80

TEAR

Pass

3.2.6.3 After Environmental Cycling Change, 10 Cycles

- 25% max

0.72

TEAR

Pass

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

SECTION: 3.2.6 Adhesion Strength

3.2.6.1 Original Bond Strength

Specification

No Cracking, Delamination
or Cracking

ASTM D1000

Results

Good, Stable, No Defects or Lifting

Status

Pass

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

Good, Stable, No Defects or Lifting

Pass

3.2.6.3 After Environmental Cycling Change, 10 Cycles

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

No Cracking or Cracking

ASTM D1000

Results

Not Tested

Status

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.

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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 *.