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TEST REPORT

PRODUCT: FT 8393 12 PT BD
 SUPPORT: PUR
 SUBSTRATE: ABS
 CERT NO.: 231010 - 0808



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

Specification

Rating 3 Max
 Rating 3 Max
 Rating 3 Max

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

70 Units min

SAE J1756

Results

98

Status

Pass

SECTION: 3.2.3 Flammability

3.2.3 Burn Rate, Component

Specification

< 100 mm / min

ISO 3795* / SAE J369*

Results

< B 25

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
 - 25% max
 0.36 N / mm
 - 25% max

ASTM D1000

Results

1.07

Mode

CLN

Status

Pass

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

1.95

TEAR

Pass

3.2.6.3 After Environmental Cycling Change, 10 Cycles

1.80

TEAR

Pass

4 hrs @ 100°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 @ 100°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:

1-1-24

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 *.