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TEST REPORT

PRODUCT: FBR 8950 12 PT BD
SUPPORT: EPDM FOAM
SUBSTRATE: TPO
CERT NO.: 250919 - 0813



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

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

Exterior
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

FLTM BO 131-03

Rating 3 Max
Rating 3 Max
Rating 3 Max

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

70 Units min

Results

62

Status

Fail

SECTION: 3.2.3 Flammability

3.2.3 Burn Rate, Component

Specification

ISO 3795* / SAE J369*

< 100 mm / min

Results

DNI

Status

Pass

SECTION 3.2.4 Resistance to Mildew*

3.2.4 7 Days @ 38°C / 98% RH

Specification

FLTM BO 131-03*

No Visible Mildew Growth
or Objectionable Odor

Results

Not Tested

Status

Not Tested

SECTION 3.2.5 Accelerated Weathering Resistance*

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

Specification

ASTM D7869*

No Cracking or Cracking

Results

Not Tested

Status

Not Tested

SECTION: 3.2.6 Adhesion Strength

3.2.6.1 Original Bond Strength

Specification

ASTM D1000

0.48 N / mm

Results

0.75

Mode

CLN

Status

Pass

3.2.6.2 After Heat Ageing Change, 336 hrs @ 80°C

0.36 N / mm

0.67

CLN

Pass

3.2.6.3 After Environmental Cycling Change, 10 Cycles

0.36 N / mm

0.86

CLN

Pass

4 hrs @ 80°C
4 hrs @ 38°C / 95% RH
16 hrs @ -40°C

SECTION: 3.2.6 Adhesion Strength

3.2.6.1 Original Bond Strength

Specification

ASTM D1000

No Cracking, Delamination
or Cracking

Results

Good, Stable, No Defects or Lifting

Status

Pass

3.2.6.2 After Heat Ageing Change, 336 hrs @ 80°C

3.2.6.3 After Environmental Cycling Change, 10 Cycles

SECTION 3.2.8 Stress Cracking Test for Plastics*

3.2.8 Stress Cracking Test for Plastics

Specification

ASTM D1000

No Cracking or Cracking

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 *.