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TEST REPORT

PRODUCT: FT 1126 12 PT BD
SUPPORT: 2# XLPE FOAM
SUBSTRATE: ABS
CERT NO.: 221213 - 1206



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 | Reference | Results | Status |
|---------------|----------------|---|--------|
| Rating 3 Max | FLTM BO 131-03 | Slightly Perceptible, 1.5 | Pass |
| Rating 3 Max | | Slightly Perceptible, 1.5 | Pass |
| Rating 3 Max | | Very Perceptible, But Not Disturbing, 3 | Pass |

SECTION: **3.2.2 Fogging, Photometric**

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

| Specification | Reference | Results | Status |
|---------------|-----------|---------|--------|
| 70 Units min | SAE J1756 | 86 | Pass |

SECTION: **3.2.3 Flammability**

- 3.2.3 Burn Rate, Component

| Specification | Reference | Results | Status |
|----------------|-----------------------|---------|--------|
| < 100 mm / min | ISO 3795* / SAE J369* | < B 25 | Pass |

SECTION **3.2.4 Resistance to Mildew**

- 3.2.4 7 Days @ 38°C / 98% RH

| Specification | Reference | Results | Status |
|--|-----------------|---|--------|
| No Visible Mildew Growth or Objectionable Odor | FLTM BO 131-03* | 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 | Reference | Results | Status |
|---------------|-------------|------------|------------|
| Rating 4 Min | ASTM D7869* | Not Tested | Not Tested |

SECTION: **3.2.6 Adhesion Strength**

- 3.2.6.1 Original Bond Strength
- 3.2.6.2 After Heat Ageing Change, 168 hrs @ 100°C
- 3.2.6.3 After Environmental Cycling Change, 10 Cycles
 - 4 hrs @ 100°C
 - 4 hrs @ 38°C / 95% RH
 - 16 hrs @ -30°C

| Specification | Reference | Results | Mode | Status |
|---------------|------------|---------|------|--------|
| 0.48 N / mm | ASTM D1000 | 0.85 | TEAR | Pass |
| - 25% max | | 0.86 | TEAR | Pass |
| - 25% max | | 0.90 | TEAR | Pass |

SECTION: **3.2.6 Adhesion Strength**

- 3.2.6.1 Original Bond Strength
- 3.2.6.2 After Heat Ageing Change, 168 hrs @ 100°C
- 3.2.6.3 After Environmental Cycling Change, 10 Cycles
 - 4 hrs @ 100°C
 - 4 hrs @
 - 16 hrs @ -30°C

| Specification | Reference | Results | Status |
|---------------------------------------|------------|-------------------------------------|--------|
| 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 |

SECTION **3.2.8 Stress Cracking Test for Plastics**

- 3.2.8 Stress Cracking Test for Plastics

| Specification | Reference | Results | Status |
|-------------------------|------------|------------|------------|
| No Cracking or Cracking | ASTM D1000 | Not Tested | Not Tested |

CERTIFIED BY:

Dave Nichols Jr, 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 *.