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TEST REPORT

PRODUCT: FT 8217
SUPPORT: PET FOAM
SUBSTRATE: SS
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

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 | Not Perceptible, 1 | Pass |
| | | Not Perceptible, 1 | Pass |
| | | Slightly Perceptible, 1.5 | 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 | 90 | Pass |

SECTION: 3.2.3 Flammability

3.2.3 Burn Rate, Component

| Specification | Reference | Results | Status |
|----------------|-----------------------|---------|--------|
| < 100 mm / min | ISO 3795* / SAE J369* | SE | 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 to Steel

3.2.6 Original Bond Strength

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

3.2.6.2 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 | 1.24 | CSP TEAR | Pass |
| - 25% max | | 1.09 | CSP TEAR | Pass |
| - 25% max | | 1.09 | CSP TEAR | Pass |

SECTION: 3.2.6 Adhesion Strength to Steel

3.2.6 Original Bond Strength

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

3.2.6.2 After Environmental Cycling Change, 10 Cycles

| 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 |

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.

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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 *.