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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
Rating 3 Max

FLTM BO 131-03

Results
Not Perceptible, 1

Status
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
70 Units min

SAE J1756

Results
90

Status
Pass

SECTION: 3.2.3 Flammability

3.2.3 Burn Rate, Component

Specification
< 100 mm / min

ISO 3795* / SAE J369*

Results
SE

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 to Steel

3.2.6 Original Bond Strength

Specification
0.48 N / mm

ASTM D1000

Results
1.24

Mode
CSP TEAR

Status
r Pass

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

- 25% max

1.09

CSP TEAR

r Pass

3.2.6.2 After Environmental Cycling Change, 10 Cycles

- 25% max

1.09

CSP TEAR

r Pass

4 hrs @ 100°C

4 hrs @ 38°C / 95% RH

16 hrs @ -30°C

SECTION: 3.2.6 Adhesion Strength to Steel

3.2.6 Original Bond Strength

Specification
No Cracking, Delamination or Cracking

ASTM D1000

Results
Good, Stable, No Defects or Lifting

Status
Pass

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

Good, Stable, No Defects or Lifting

Pass

3.2.6.2 After Environmental Cycling Change, 10 Cycles

Good, Stable, No Defects or Lifting

Pass

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 *.