



TEST REPORT



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email: psa.tape@averydennison.com
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PRODUCT: UHMW 527UV PET
SUPPORT: POLYETHYLENE
SUBSTRATE: ABS
CERT NO.: 250521 - 0626

FORD WSS-M11P68-A1
OEM Rev Date: Jan 20
Tape, Performance, Pressure Sensitive Adhesive One-Sided, Interior
At or Above the Belt Line

TAPE REQUIREMENTS:

3. Requirements

SECTION: 3.5 Thickness

3.5 Thickness - Complete Product Composite

FLTM BO 131-03*

Specification

Reported mm

Results

0.23

Status

Reported

SECTION: 3.6 Weight*

3.6 Weight* - Complete Product Composite 100 cm²

FLTM BO 131-03*

Specification

Reported g / m²

Results

Not Tested

Status

Not Tested

SECTION: 3.7 Breaking Strength, Tape*

3.7 Breaking Strength, Tape*

FLTM BO 131-03*

Specification

Reported N / 10 mm

Results

Not Tested

Status

Not Tested

SECTION: 3.8 Fogging

3.8 Fogging - Photometric, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT

FLTM BO 131-03*

Specification

70 Units min

Results

100.0

Status

Pass

SECTION: 3.9 Odor*

3.9.1 Odor, Condition 1 - 24 hrs @ RT, Deionized Water

FLTM BO 131-03*

Specification

Rating 3 Max

Results

Not Tested

Status

Not Tested

3.9.2 Odor, Condition 2 - 24 hrs @ 40°C, Deionized Water

Rating 3 Max

Not Tested

Not Tested

3.9.3 Odor, Condition 3 - 2 hrs @ 65°C

Rating 3 Max

Not Tested

Not Tested

SECTION: 3.10 Flammability

3.2.3 Initial, Component

SAE J369*

Specification

< 100 mm / min

Results

< B 50

Status

Pass

SECTION: 3.11 Adhesion Strength

3.11 Original

ASTM D1000

Specification

300 N / m

Results

1105.3

Mode

CLN

Status

Pass

3.11.2 After Short Term Environment Cycling

FLTM BO 140-01 A*

225 N / m

1519.8

SP

Pass

5 hrs @ -30°C
30 mins @ 23°C / 50%RH
5 hrs @ 100°C
30 mins @ 23°C / 50%RH
2 hrs @ 50°C / 95%RH
30 mins @ 23°C / 50%RH
5 hrs @ -30°C
30 mins @ 23°C / 50%RH
5 hrs @ 100°C

3.11.3 After Long Term Environment Cycling, 7 days @ 100°C FLTM BO 140-01 B*

225 N / m

1464.9

SP

Pass

SECTION: 3.11 Adhesion Strength

3.11 Original

Specification

No Cracking,
Blistering, Adhesion
Loss or Delamination

Results

Good, Stable, No Defects or Lifting

Status

Pass

3.11.2 After Short Term Environment Cycling

Edge Lift

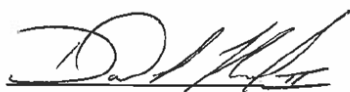
Fail

3.11.3 After Long Term Environment Cycling, 7 days @ 100°C

Edge Lift

Fail

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 *.