



TEST REPORT



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PRODUCT: UHMW LTB 527 PET
SUPPORT: POLYETHYLENE
SUBSTRATE: ABS
CERT NO.: 240322 - 0659

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
0.22

Status
Reported

SECTION: 3.6 Weight\*

3.6 Weight\* - Complete Product Composite 100 cm²

FLTM BO 131-03\*

Specification
Reported g / m²

Results
2.379

Status
Reported

SECTION: 3.7 Breaking Strength, Tape\*

3.7 Breaking Strength, Tape\*

FLTM BO 131-03\*

Specification
Reported N / 10 mm

Results
79.88

Status
Reported

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
99.7

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 25

Status
Pass

SECTION: 3.11 Adhesion Strength

3.11 Original

ASTM D1000

Specification
300 N / m

Results
1078.8

Mode
CLN

Status
Pass

3.11.2 After Short Term Environment Cycling

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

FLTM BO 140-01 A\*

225 N / m

1635.8

SP

Pass

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

FLTM BO 140-01 B\*

225 N / m

1430.3

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

Good, Stable, No Defects or Lifting

Pass

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

Good, Stable, No Defects or Lifting

Pass

CERTIFIED BY:

[Signature]

David Nichols II, 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 \*.