



TEST REPORT



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PRODUCT: UHMW LTB 527UV 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

Specification	Results	Status
FLTM BO 131-03* Reported mm	0.23	Reported

SECTION: 3.6 Weight*

3.6 Weight* - Complete Product Composite 100 cm²

Specification	Results	Status
FLTM BO 131-03* Reported g / m ²	2.427	Reported

SECTION: 3.7 Breaking Strength, Tape*

3.7 Breaking Strength, Tape*

Specification	Results	Status
FLTM BO 131-03* Reported N / 10 mm	71.35	Reported

SECTION: 3.8 Fogging

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

Specification	Results	Status
FLTM BO 131-03* 70 Units min	99.7	Pass

SECTION: 3.9 Odor*

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

Specification	Results	Status
FLTM BO 131-03* Rating 3 Max	Not Tested	Not Tested

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

Rating 3 Max	Not Tested	Not Tested
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3.9.3 Odor, Condition 3 - 2 hrs @ 65°C

Rating 3 Max	Not Tested	Not Tested
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SECTION: 3.10 Flammability

3.2.3 Initial, Component

Specification	Results	Status
SAE J369* < 100 mm / min	< B 50	Pass

SECTION: 3.11 Adhesion Strength

3.11 Original

Specification	Results	Mode	Status
ASTM D1000 300 N / m	1069.5	CLN	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	1696.2	SP	Pass
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3.11.3 After Long Term Environment Cycling, 7 days @ 100°C

FLTM BO 140-01 B* 225 N / m	1542.6	SP	Pass
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SECTION: 3.11 Adhesion Strength

3.11 Original

Specification	Results	Status
No Cracking, Blistering, Adhesion Loss or Delamination	Good, Stable, No Defects or Lifting	Pass

3.11.2 After Short Term Environment Cycling

Good, Stable, No Defects or Lifting	Pass
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3.11.3 After Long Term Environment Cycling, 7 days @ 100°C

Good, Stable, No Defects or Lifting	Pass
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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 *.