



TEST REPORT

250 Chester Street
Painesville, Ohio 44077
Phone: 866-GO-AVERY (866-462-8379)
Fax: 888-358-4469
email: psa.tape@averydennison.com
URL: tapes.averydennison.com

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

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

SECTION: 3.6 Weight*

3.6 Weight* - Complete Product Composite 100 cm²

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

SECTION: 3.7 Breaking Strength, Tape*

3.7 Breaking Strength, Tape*

FLTM BO 131-03*	Specification	Results	Status
	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

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

SECTION: 3.9 Odor*

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

FLTM BO 131-03*	Specification	Results	Status
	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

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

SECTION: 3.11 Adhesion Strength

3.11 Original

ASTM D1000	Specification	Results	Mode	Status
	300 N / m	1069.5	CLN	Pass

3.11.2 After Short Term Environment Cycling

FLTM BO 140-01 A*
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

	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

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

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

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

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 *.