



TEST REPORT



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PRODUCT: UHMW 527
SUPPORT: POLYETHYLENE
SUBSTRATE: ABS
CERT NO.: 240402 - 0748

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

Table with 5 columns: Specification, Results, Status. Row 1: FLTM BO 131-03*, Reported mm, 0.23, Reported

SECTION: 3.6 Weight*

3.6 Weight* - Complete Product Composite 100 cm²

Table with 5 columns: Specification, Results, Status. Row 1: FLTM BO 131-03*, Reported g / m², 2.439, Reported

SECTION: 3.7 Breaking Strength, Tape*

3.7 Breaking Strength, Tape*

Table with 5 columns: Specification, Results, Status. Row 1: FLTM BO 131-03*, Reported N / 10 mm, 76.96, Reported

SECTION: 3.8 Fogging

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

Table with 5 columns: Specification, Results, Status. Row 1: FLTM BO 131-03*, 70 Units min, 100.0, Pass

SECTION: 3.9 Odor*

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

Table with 5 columns: Specification, Results, Status. Row 1: FLTM BO 131-03*, Rating 3 Max, Not Tested, Not Tested

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

Table with 5 columns: Specification, Results, Status. Row 1: Rating 3 Max, Not Tested, Not Tested

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

Table with 5 columns: Specification, Results, Status. Row 1: Rating 3 Max, Not Tested, Not Tested

SECTION: 3.10 Flammability

3.2.3 Initial, Component

Table with 5 columns: Specification, Results, Status. Row 1: SAE J369*, < 100 mm / min, < B 50, Pass

SECTION: 3.11 Adhesion Strength

3.11 Original

Table with 5 columns: Specification, Results, Mode, Status. Row 1: ASTM D1000, 300 N / m, 948.6, 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

Table with 5 columns: Specification, Results, Mode, Status. Row 1: FLTM BO 140-01 A*, 225 N / m, 1899.6, SP, Pass

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

Table with 5 columns: Specification, Results, Mode, Status. Row 1: FLTM BO 140-01 B*, 225 N / m, 1756.5, PS, Pass

SECTION: 3.11 Adhesion Strength

3.11 Original

Table with 5 columns: Specification, Results, Status. Row 1: No Cracking, Blistering, Adhesion Loss or Delamination, Good, Stable, No Defects or Lifting, Pass

3.11.2 After Short Term Environment Cycling

Table with 5 columns: Results, Status. Row 1: Good, Stable, No Defects or Lifting, Pass

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

Table with 5 columns: Results, Status. Row 1: 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.
This certificate or report shall not be reproduced except in full, without the written approval of the Avery Dennison® Performance Tapes.
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 *.