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TEST REPORT

PRODUCT: FT 1149X
SUPPORT: WHITE NONWOVEN
SUBSTRATE: PC ABS
CERT NO.: 221213 - 1014



FORD WSS-M11P68-A1

OEM Rev Date: Jan 20

Tape, Performance, Pressure Sensitive Adhesive One-Sided, Interior
Scuff Plate / Floor Area

TAPE REQUIREMENTS:

3. Requirements

SECTION: 3.5 Thickness

3.5 Thickness - Complete Product Composite

FLTM BO 131-03*

Specification

Reported mm

Results

0.396

Status

Reported

SECTION: 3.6 Weight

3.6 Weight - Complete Product Composite 100 cm²

FLTM BO 131-03*

Specification

Reported g / m²

Results

3.382

Status

Reported

SECTION: 3.7 Breaking Strength, Tape

3.7 Breaking Strength, Tape

FLTM BO 131-03*

Specification

Reported N / 10 mm

Results

30.7

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

87

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

Slightly Perceptible, 1.5

Status

Pass

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

Rating 3 Max

Slightly Perceptible, 1.5

Pass

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

Rating 3 Max

Clearly Perceptible, But Not Disturbing, 2.5

Pass

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

1529.5

Mode

TEAR

Status

Pass

3.11.2 After Short Term Environment Cycling

FLTM BO 140-01 A*

225 N / m

1696.3

TEAR

Pass

5 hrs @ -30°C
30 mins @ 23°C / 50%RH
5 hrs @ 80°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 @ 80°C

3.11.3 After Long Term Environment Cycling, 7 days @ 80°C

FLTM BO 140-01 B*

225 N / m

1536.5

TEAR

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 @ 80°C

Good, Stable, No Defects or Lifting

Pass

CERTIFIED BY:


Jake Cowdick, Automotive Application Specialist

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.

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 *.