



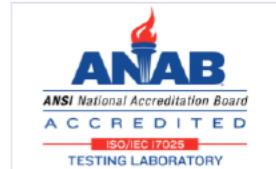
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PRODUCT: FT 1149X  
SUPPORT: BLACK NONWOVEN  
SUBSTRATE: PC ABS  
CERT NO.: 221213 - 1014

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*	<b>Specification</b>	<b>Results</b>	<b>Status</b>
	Reported mm	0.423	Reported

**SECTION: 3.6 Weight**

3.6 Weight - Complete Product Composite 100 cm<sup>2</sup>

FLTM BO 131-03*	<b>Specification</b>	<b>Results</b>	<b>Status</b>
	Reported g / m <sup>2</sup>	3.313	Reported

**SECTION: 3.7 Breaking Strength**

3.7 Breaking Strength

FLTM BO 131-03*	<b>Specification</b>	<b>Results</b>	<b>Status</b>
	Reported N / 10 mm	30.0	Reported

**SECTION: 3.8 Fogging**

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

FLTM BO 131-03*	<b>Specification</b>	<b>Results</b>	<b>Status</b>
	70 Units min	92	Pass

**SECTION: 3.9 Odor**

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

FLTM BO 131-03*	<b>Specification</b>	<b>Results</b>	<b>Status</b>
	Rating 3 Max	Slightly Perceptible, 1.5	Pass

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

	<b>Rating 3 Max</b>	Slightly Perceptible, 1.5	<b>Status</b>
			Pass

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

	<b>Rating 3 Max</b>	Very Perceptible, But Not Disturbing, 3	<b>Status</b>
			Pass

**SECTION: 3.10 Flammability**

3.2.3 Initial, Component

SAE J369*	<b>Specification</b>	<b>Results</b>	<b>Status</b>
	< 100 mm / min	< B 25	Pass

**SECTION: 3.11 Adhesion Strength**

3.11 Original

ASTM D1000	<b>Specification</b>	<b>Results</b>	<b>Mode</b>	<b>Status</b>
	300 N / m	1576.8	TEAR	Pass

3.11.2 After Short Term Environment Cycling

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

FLTM BO 140-01 A*	<b>Specification</b>	<b>Results</b>	<b>Mode</b>	<b>Status</b>
	225 N / m	1600.1	TEAR	Pass

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

FLTM BO 140-01 B*	<b>Specification</b>	<b>Results</b>	<b>Mode</b>	<b>Status</b>
	225 N / m	1625.8	TEAR	Pass

**SECTION: 3.11 Adhesion Strength**

3.11 Original

3.11.2 After Short Term Environment Cycling

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

**Specification**  
No Cracking,  
Blistering, Adhesion  
Loss or Delamination

**Results**  
Good, Stable, No Defects or Lifting

Good, Stable, No Defects or Lifting

Good, Stable, No Defects or Lifting

CERTIFIED BY:

Jake Cowdrick, 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 \*.