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**TEST REPORT**

PRODUCT: FT 1149X 12 PT BD  
SUPPORT: FLOCK  
SUBSTRATE: ABS  
CERT NO.: 221213 - 1104



**FORD WSS-M15P4-I**  
OEM Rev Date: May 21  
Assembly Performance, Hard Mold-in-Color Interior Components  
Horizontal or Vertical Parts At or Above the Belt Line  
Above the Belt

**TAPE REQUIREMENTS:**

SECTION: **3.6 Impact Resistance**  
23°C Room Temperature Impact @ 610 mm

Specification	Results	Status
No Cracking, Breaking or Separation	Stable, No Cracks, Breaks or Lifting	Pass

SECTION: **3.10 Fogging, Method A - Photometric**  
3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT

Specification	SAE J1756	Results	Status
70 Units		96.6	Pass

SECTION: **3.11 Odor**  
Odor, Condition 1 - 24 hrs @ RT, Deionized Water

Specification	FLTM BO 131-03	Results	Status
3 Max Rating		Not Perceptible, 1	Pass

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

3 Max Rating		Not Perceptible, 1	Pass
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Odor, Condition 3 - 2 hrs @ 65°C

3 Max Rating		Perceptible, Not Disturbing, 2	Pass
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SECTION: **3.12 Flammability**  
Initial, Component

Specification	ISO 3795	Results	Status
< 100 mm / min		SE / NBR	Pass

SECTION: **3.14 Determination of 90 Degree Adhesion Strength**  
3.14.1 Initial Adhesive Strength

Specification	FLTM BO 131-03	Results	Status
0.48 N / mm		0.54	Pass

3.14.2 Long Term Heat Exposure - 7 Days @ 100°C

75% of Original Value		0.82	Pass
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3.14.3 Short Term Heat, Humidity and Cold Exposure

75% of Original Value		0.64	Pass
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SECTION: **3.14 Determination of 90 Degree Adhesion Strength**  
3.14.1 Initial Adhesive Strength

Specification	FLTM BO 131-03	Results	Status
		No Lifting or Appearance Changes	Pass

3.14.2 Long Term Heat Exposure - 7 Days @ 100°C

		No Lifting or Appearance Changes	Pass
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3.14.3 Short Term Heat, Humidity and Cold Exposure

5 hrs @ -30°C		No Lifting or Appearance Changes	Pass
30 mins @ 23°C / 50% RH		No Lifting or Appearance Changes	Pass
5 hrs @ 100°C		No Lifting or Appearance Changes	Pass
30 mins @ 23°C / 50% RH		No Lifting or Appearance Changes	Pass
2 hrs @ 50°C / 95% RH		No Lifting or Appearance Changes	Pass
30 mins @ 23°C / 50% RH		No Lifting or Appearance Changes	Pass
5 hrs @ -30°C		No Lifting or Appearance Changes	Pass
30 mins @ 23°C / 50% RH		No Lifting or Appearance Changes	Pass
5 hrs @ 100°C		No Lifting or Appearance Changes	Pass

CERTIFIED BY:

Jake Cowdrick, Automotive Application Specialist

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.

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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 \*.