



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**

**TEST REPORT**

PRODUCT: **FT 1149X**  
 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	Results	Status
70 Units	96.6	Pass

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

Specification	Results	Status
3 Max Rating	Not Perceptible, 1	Pass

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

Specification	Results	Status
3 Max Rating	Perceptible, Not Disturbing, 2	Pass

Odor, Condition 3 - 2 hrs @ 65°C

Specification	Results	Status
3 Max Rating	Perceptible, Not Disturbing, 2	Pass

SECTION: **3.12 Flammability**  
 Initial, Component

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

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

Specification	Results	Status
0.48 N / mm	0.54	Pass

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

Specification	Results	Status
75% of Original Value	0.82	Pass

3.14.3 Short Term Heat, Humidity and Cold Exposure

Specification	Results	Status
75% of Original Value	0.64	Pass

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

Specification	Results	Status
	No Lifting or Appearance Changes	Pass

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

Specification	Results	Status
	No Lifting or Appearance Changes	Pass

3.14.3 Short Term Heat, Humidity and Cold Exposure

Specification	Results	Status
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*  
 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 \*.