



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 8217  
 SUPPORT: PEU FOAM  
 SUBSTRATE: TPO  
 CERT NO.: 221213 - 1200



**FORD WSS-M99P48-B3**  
 OEM Rev Date: Feb 21

Foam Performance, Pressure Sensitive Adhesive Tape (Interior, Exterior, Underhood, Underhood)

Interior  
 At or Above the Belt Line

**TAPE REQUIREMENTS:**

**SECTION: 3.2.1 Odor**

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

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

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

**SECTION: 3.2.2 Fogging, Photometric**

3.2.2, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT

**SECTION: 3.2.3 Flammability**

3.2.3 Burn Rate, Component

**SECTION 3.2.4 Resistance to Mildew**

3.2.4 7 Days @ 38°C / 98% RH

**SECTION 3.2.5 Accelerated Weathering Resistance**

3.2.5 2250 Hours, ISO 105-A-02 AATCC Eval 1

**SECTION: 3.2.6 Adhesion Strength**

3.2.6 Original Bond Strength

3.2.6.1 After Heat Ageing Change, 168 hrs @ 100°C

3.2.6.2 After Environmental Cycling Change, 10 Cycles  
 4 hrs @ 100°C  
 4 hrs @ 38°C / 95% RH  
 16 hrs @ -30°C

**SECTION: 3.2.6 Adhesion Strength**

3.2.6 Original Bond Strength

3.2.6.1 After Heat Ageing Change, 168 hrs @ 100°C

3.2.6.2 After Environmental Cycling Change, 10 Cycles

Specification	Reference	Results	Status
Rating 3 Max	FLTM BO 131-03	Not Perceptible, 1	Pass
		Not Perceptible, 1	Pass
		Slightly Perceptible, 1.5	Pass
70 Units min	SAE J1756	100	Pass
< 100 mm / min	ISO 3795* / SAE J369*	< B 25	Pass
No Visible Mildew Growth or Objectionable Odor	FLTM BO 131-03*	No Offensive Odor or Evidence of Mildew	Pass
Rating 4 Min	ASTM D7869*	Not Tested	Not Tested
0.48 N / mm	ASTM D1000	0.67	Pass
- 25% max		0.63	Pass
- 25% max		1.01	Pass
No Cracking, Delamination or Cracking	ASTM D1000	Good, Stable, No Defects or Lifting	Pass
		Good, Stable, No Defects or Lifting	Pass
		Good, Stable, No Defects or Lifting	Pass

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Technician

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 \*.