## **TEST REPORT**



250 Chester Street Painesville, Ohio 44077

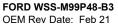
Phone: 866-GO-AVERY (866-462-8379)

Fax: 888-358-4469

email: psa.tape@averydennison.com URL: tapes.averydennison.com

PRODUCT: FT 8299 SUPPORT: PEU SUBSTRATE: **ABS** 

CERT NO.: 240124 - 0908



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

ASTM D7869\*

Results

1-25-2024

Page 1 of 1

TESTING LABORATORY

**Status** 

Below Belt Line

<b>TAPF</b>	RFOL	<b>JIRFN</b>	MENTS:

SECTION: 3.2.1 Odor*	Specification FLTM BO 131-03	<u>Results</u>	<u>Status</u>
3.2.1 Odor, Condition 1 - 24 hrs @ RT, Deionized Water	Rating 3 Max	Not Tested	Not Tested
3.2.1 Odor, Condition 2 - 24 hrs @ 40°C, Deionized Water	Rating 3 Max	Not Tested	Not Tested
3.2.1 Odor, Condition 3 - 2 hrs @ 65°C	Rating 3 Max	Not Tested	Not Tested

SECTION: 3.2.2 Fogging, Photometric 3.2.2, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT	<b>Specification</b> SAE J1756  70 Units min	Results 79	Status Pass

SECTION: 3.2.3 Flammability	<b>Specification</b>	ISO 3795* / SAE J369*	<u>Results</u>	<u>Status</u>
3.2.3 Burn Rate, Component	< 100 mm / min		< B 25	Pass

SECTION 3.2.4 Resistance to Mildew*	Specification FLTM BO 131-03*	<u>Results</u>	<u>Status</u>
3.2.4 7 Days @ 38°C / 98% RH	No Visible Mildew Growth	Not Tested	Not Tested
	or Objectionable Oder		

or Objectionable Odor		

3.2.5 2250 Hours, ISO 105-A-02 AATCC Eval 1	No Cracking or Crazing	Not Tested	Not Tested
SECTION: <b>3.2.6</b> Adhesion Strength 3.2.6.1 Original Bond Strength	Specification ASTM D1000 0.48 N/mm		ode Status ear T Pass

**Specification** 

3.2.6.1 Original Bond Strength	0.48 N / mm	2.06	Tear	т Pass
3.2.6.2 After Heat Ageing Change, 168 hrs @ 90°C	0.36 N/mm	1.04	Tear	т Pass
3.2.6.3 After Environmental Cycling Change, 10 Cycles	0.36 N/mm	1.20	Tear	т Pass

4 hrs @ 90°C	
4 hrs @ 38°C / 95% RH	
16 hrs @ -30°C	

SECTION 3.2.5 Accelerated Weathering Resistance\*

SECTION: 3.2.6 Adhesion Strength	Specification ASTM D1000	Results	<u>Status</u>
3.2.6.1 Original Bond Strength	No Cracking, Delamination	Good, Stable, No Defects or Lifting	Pass
	or Crazing		

3.2.6.2 After Heat Ageing Change, 168 hrs @ 90°C	Good, Stable, No Defects or Lifting	Pass

3.2.6.3 After Environmental Cycling Change, 10 Cycles	Good, Stable, No Defects or Lifting	Pass
---	-------------------------------------	------

**Results** SECTION 3.2.8 Stress Cracking Test for Plastics\* **Specification** ASTM D1000 **Status** 3.2.8 Stress Cracking Test for Plastics No Cracking or Crazing Not Tested **Not Tested** 

**CERTIFIED BY:** 

David Nichols II, Automotive Lab Technician

1-1-25 ISSUE DATE:

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.