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## **TEST REPORT**

PRODUCT: FT 8217 SUPPORT: PEU FOAM

SUBSTRATE: SS

CERT NO.: 221213 - 1200



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

ACCREDITED

TESTING LABORATORY

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	Specification Rating 3 Max	FLTM BO 131-03	Results Not Perceptible, 1		Status Pass
3.2.1 Odor, Condition 2 - 24 hrs @ 40°C, Deionized Water			Not Perceptible, 1		Pass
3.2.1 Odor, Condition 3 - 2 hrs @ 65°C			Slightly Perceptible,	1.5	Pass
SECTION: 3.2.2 Fogging, Photometric 3.2.2, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT	Specification 70 Units min	SAE J1756	Results 100		Status Pass
SECTION: 3.2.3 Flammability 3.2.3 Burn Rate, Component	Specification < 100 mm / min	ISO 3795* / SAE J369*	Results SE		Status Pass
SECTION 3.2.4 Resistance to Mildew 3.2.4 7 Days @ 38°C / 98% RH	Specification  No Visible Mildew Growth or Objectionable Odor	FLTM BO 131-03*  No Offer	Results sive Odor or Evidence	ce of Mildew	<u>Status</u> Pass
SECTION 3.2.5 Accelerated Weathering Resistance 3.2.5 2250 Hours, ISO 105-A-02 AATCC Eval 1	Specification Rating 4 Min	ASTM D7869*	Results Not Tested		<u>Status</u> Not Tested
SECTION: 3.2.6 Adhesion Strength to Steel 3.2.6 Original Bond Strength	Specification 0.48 N/mm	ASTM D1000	Results 1.41	Mode TEARING	Status T Pass
3.2.6.1 After Heat Ageing Change, 168 hrs @ 100°C	- 25% max		1.62	CSP TEAR	т Pass
3.2.6.2 After Environmental Cycling Change, 10 Cycles 4 hrs @ 100°C 4 hrs @ 38°C / 95% RH 16 hrs @ -30°C	- 25% max		1.30	CLN	Pass
SECTION: <b>3.2.6</b> Adhesion Strength to Steel 3.2.6 Original Bond Strength	Specification  No Cracking, Delamination or Crazing	ASTM D1000 Good	Results  I, Stable, No Defects	or Lifting	Status Pass

**CERTIFIED BY:** 

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

3.2.6.2 After Environmental Cycling Change, 10 Cycles

Dave Nichols Jr, Automotive Lab Technician

ISSUE DATE:

Good, Stable, No Defects or Lifting

Good, Stable, No Defects or Lifting

1-1-25

**Pass** 

**Pass** 

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 \*.

Avery Dennison Performance Tapes 250 Chester St. Painesville, Ohio 44077 Original Test Date: 9-12-2016