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PRODUCT: FT 8393 12 PT BD

SUPPORT: **PUR** SUBSTRATE: TPO

CERT NO.: 231010 - 0808

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

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

SAE J1756

FLTM BO 131-03*

TESTING LABORATORY

Status

Pass

Pass

At or Above the Belt Line

TAPE	REQU	IIREM	IENTS:

SECTION: 3.2.1 Odor	<u>Specification</u>	ELTM BO 131-03 Results	<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

Specification SECTION: 3.2.2 Fogging, Photometric Results Status 3.2.2, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT 70 Units min 98 **Pass**

SECTION: 3.2.3 Flammability **Specification** ISO 3795* / SAE J369* Results Status < 100 mm / min DNI **Pass** 3.2.3 Burn Rate, Component

SECTION 3.2.4 Resistance to Mildew

Specification Results **Status** 3.2.4 7 Days @ 38°C / 98% RH No Offensive Odor or Evidence of Mildew **Pass** No Visible Mildew Growth

or Objectionable Odor

SECTION 3.2.5 Accelerated Weathering Resistance **Specification** ASTM D7869* Results Status 3.2.5 2250 Hours, ISO 105-A-02 AATCC Eval 1 Rating 4 Min Not Tested **Not Tested**

SECTION: 3.2.6 Adhesion Strength Specification ASTM D1000 Results Mode 3.2.6.1 Original Bond Strength 0.48 N/mm 1.01 CLN

3.2.6.2 After Heat Ageing Change, 168 hrs @ 100°C 0.36 N/mm 0.85 STAIN **Pass**

STAIN 0.36 N/mm 3.2.6.3 After Environmental Cycling Change, 10 Cycles 0.78

4 hrs @ 100°C 4 hrs @ 38°C / 95% RH 16 hrs @ -30°C

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

Good, Stable, No Defects or Lifting 3.2.6.2 After Heat Ageing Change, 168 hrs @ 100°C **Pass**

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

SECTION 3.2.8 Stress Cracking Test for Plastics

3.2.8 Stress Cracking Test for Plastics

Specification ASTM D1000 Results **Status** 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.