	TEST REPORT		
	PRODUCT: FT 0900X PET		
	SUPPORT: FLOCK	ANSI	lational Accreditation Board
250 Chester Street Painesville, Ohio 44077	SUBSTRATE: ABS CERT NO.: 240829 - 0539		CREDITED ISO/IEC 17025
Phone: 866-GO-AVERY (866-462-8379)		T	STING LABORATORY
Fax: 888-358-4469 email: psa.tape@averydennison.com	FORD WSS-M99P32-E1 OEM Rev Date: Mar 22		
URL: tapes.averydennison.com	Performance, Acoustical And Insulators, Ir		
TAPE REQUIREMENTS:	Horizontal or Vertical Parts Above the Belt	Line - Pillars; upper quarter panels; hard instrument pane	S
SECTION: 3.3 Weight	Specification	Results	<u>Status</u>
3.3.1 Weight per Unit Area (Non-Foams)	Reported g / m ²	277.2	Reported
SECTION: 3.4 Odor*	Specification ISO 3795	Results	<u>Status</u>
3.4.1 Odor, Condition 1 - 24 hrs @ RT, Deionized Water	3 Max Rating	Not Tested	Not Tested
3.4.2 Odor, Condition 2 - 24 hrs @ 40°C, Deionized Water 3.4.3 Odor, Condition 3 - 2 hrs @ 65°C	3 Max Rating 3 Max Rating	Not Tested Not Tested	Not Tested Not Tested
SECTION: 3.5 Fogging 3.5, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT	SAE J1756	<u>Results</u> 74.9	Status Pass
		14.5	Fass
SECTION: 3.6 Flammability	Specification ISO 3795	Results	<u>Status</u>
3.6, Initial, Component	< 100 mm / min	< B 25	Pass
3.7 Construction Properties			
SECTION 3.7 Resistance To Mildew*	Specification	Evaluation aration No Significant Odor or Mold Growth	Status
3.7.1, 7 Days @ 38°C / 98% RH No Evidenc	e of Mildew Growth, Objectionable Odor or Sepa	aration No Significant Odor or Mold Growth	Pass
SECTION: 3.7.2 Environmental Testing			
3.7.2.1, Short Term Environmental Cycling 5 hrs @ -30°C	Specification FLTM BO 04 No Wrinkling,	0-01 A* (c) <u>Evaluation</u> Good, Stable, No Ooze, Odor, Warping or Lifting	Status Pass
30 mins @ RT	Blistering, Warping,		1 400
5 hrs @ 80°C	Staining, Odor or Delamination		
30 mins @ RT 2 hrs @ 50°C / 95% RH			
30 mins @ RT			
5 hrs @ -30°C			
30 mins @ RT 5 hrs @ 80°C			
3.7.2.2, Long Term Environmental Cycling, 7 Days @ 80°C	FLTM BO 040-	01 B ⁺ (c) Good, Stable, No Ooze, Odor, Warping or Lifting	Pass
SECTION: 3.8 Physical Properties	Specification ASTM D5034	t [*] (d) <u>Results</u> <u>Mode</u>	<u>Status</u>
3.8.1, Original Breaking Strength	35 N/In min	217.3 TEAR	Pass
SECTION: 3.8 Climate Control Applications	Specification ASTM D5034	^{4*} (d) <u>Results Mode % Change</u>	<u>Status</u>
3.8.1.1, Change After Short Term 3.7.2.1 Aging	< 30 % Change	220.5 TEAR 1%	Reported
3.8.1.2, Change After Long Term 3.7.2.2 Aging	< 30 % Change	229.8 TEAR 6%	Reported
SECTION: 3.8.2 Tear Resistance (Foam Materials Only)	Specification ASTM D3574	F* (e) <u>Results</u>	<u>Status</u>
3.8.2, Finished Part, Tear Resistance (Foam Materials Only)	Reported N / m	Not Applicable	Not Applicable
SECTION: 3.8.3 Compression Force Deflection Test (For	um Materials Only)	<u>Results</u>	Status
Compression Force Deflection Test (Foam Materials Only)	250 mm (10 in)	Not Applicable	Not Applicable
3.8.3.1, Finished Part, Compression Force Deflection			
SECTION: 3.8.4 Constant Deflection Compression Set T	est (Floor Foam Materials Only)	Results	<u>Status</u>
3.8.4.1, Original Breaking Strength	Report Value %	Not Applicable	Not Applicable
3.8.4.2, Change After Short Term 3.7.2.1 Aging	< 40 % Change	Not Applicable	Not Applicable
3.8.4.3, Change After Long Term 3.7.2.2 Aging	< 10 % Change	Not Applicable	Not Applicable
SECTION: 3.8.5 Peel Strength (Laminates Only)	Specification FLTM BN 15		<u>Status</u>
3.8.5, Peel Strength (Engine and Underbody Laminates Only)	6 N / 50 mm min	Not Tested	Not Tested
SECTION: 3.8.6 Moisture Absorption*	Specification	<u>Results</u>	Status
3.8.6, Suspended 24 hrs @ 38°C / 95% RH	30 % max	16.8	Pass
SECTION: 3.9 Adhesion Strength (PSA Tapes for NVH	only) Specification ASTM D1000	FLTM Results Evaluation	Status
3.9.1 Original	300 N / m - No Adhesion Failure	h) 530.1 No Lifting or Appearance Change	
3.9.2 After Short Term Environmental Cycling	225 N / m - No Adhesion Failure	647.7 No Lifting or Appearance Change	es Pass
3.9.2 After Long Term Environmental, 168 hrs @ 100°C	225 N / m - No Adhesion Failure	574.0 No Lifting or Appearance Change	es Pass
CERTIFIED BY:		ISSUE DATE: <u>1-1-25</u>	
David Nichols II, Automotive Lab Technician			

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 Origin

Fogging J1756 is called out on our Scope	SAE J1756
Flammability SO 3795 is technically equivalent to FMVSS 302. Our lab scope includes FMVSS 302, which was used.	ISO 3795
Environmental Testing LTM BO 040-01 A is outside of our scope however we are accredited to perform environmental simulation I D4332 which are listed on our scope.	FLTM BO 040-01 A* (c) ons under Customer Spe
Environmental Testing	FLTM BO 040-01 B* (c)

SECTION: 3.7.2 Environmental Testing *(c) FLTM BO 040-01 B is outside of our scope however we are accredited to perform environmental simulations under Customer Specifications and ASTM D4332 which are listed on our scope.

Adhesion per ASTM D1000 has been added per Mat Spec drawing callouts

SECTION: 3.8 **Physical Properties**

*(d) ASTM D5034 is outside of our scope however we are accredited to perform CRE (constant rate of extension) tests, ASTM D1000 and ASTM D3300 which are listed on our scope.

SECTION: 3.8.2 Tear Resistance (Foam Materials Only)

This test is not applicable to the substrate involved.

SECTION: 3.8.3 Compression Force Deflection Test (Foam Materials Only) This test is not applicable to the substrate involved.

SECTION: 3.8.4 Constant Deflection Compression Set Test (Floor Foam Materials Only)

This test is not applicable to the substrate involved.

SECTION: 3.8.5 Peel Strength (Laminates Only)

*(f) FLTM BN 151-05 is outside of our scope however we are accredited to perform CRE (constant rate of extension) tests, ASTM D1000 and ASTM D3300 which are listed on our scope.

SECTION: 3.8.6 Moisture Absorption*

No method addressed within Ford WSS M99P32-E1

Adhesion Strength (PSA Tapes for NVH only) SECTION: 3.9

*(h) FLTM BO 040-01 is outside of our scope however the test was performed by accredited personnel.

CERTIFIED BY:

David Nichols II, Au

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 *. Page 2 of 2

Avery Dennison Performance Tapes 250 Chester St. Painesville, Ohio 44077

Original Test Date: 8-29-2024

FT 0900X PET

SUBSTRATE: ABS

OEM Rev Date: Mar 22 Performance, Acoustical And Insulators, Interior Assemblies

Horizontal or Vertical Parts Above the Belt Line - Pillars; upper guarter panels; hard instrument panels ISO 3795

*(a) Test performed by accredited personnel. Due to the nature of this test, accreditation to the specific test method has not been deemed necessary or desired (subjective)

SECTION: 3.5

SAF J

SECTION: 3.6

ERY

888-358-4469

TEST METHOD EXPLANATION:

250 Chester Street

Phone:

Fax:

email:

URL:

SECTION: 3.4

Painesville, Ohio 44077

NNISON

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

psa.tape@averydennison.com

tapes.averydennison.com

Odor

PRODUCT:

SUPPORT:

CERT NO .:

FORD WSS-M99P32-E1

SECTION: 3.7.2

*(c) FL tomer Specifications and ASTM

FLOCK

240829 - 0539

TECTING LABORATOR

ASTM D1000 FLTM BO 040-01* (h)

ISSUE DATE:

1-1-25

TEST REPORT



ASTM D5034* (d)

ASTM D3574 F* (e)

FLTM BN 151-05* (f)