TEST REPORT

FT A915-80

241118 - 0744

FLOCK

ABS



250 Chester Street Painesville, Ohio 44077

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

Fax: 888-358-4469

TAPE REQUIREMENTS:

3.6.4, Statement

SECTION: 3.15 Odor

email: URI · tapes.averydennison.com

psa.tape@averydennison.com OEM Rev Date: Jul 12

Adhesion Requirements, PSA Antisqueak Flock

FORD ESB M6G17-A

PRODUCT:

SUPPORT:

CERT NO .:

SUBSTRATE:

NOT FOR NEW DESIGN - NO REPLACMENT

SECTION: 3.5 Fogging 3.5, Fogging, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT		Specification SAE J1756* 80 Units	Results 99.6	Status Pass
SECTION: 3.6.1 Flock Fiber	As Reported By Supplier	<u>Specification</u>	<u>Results</u>	<u>Status</u>
3.6.1, Flock Fiber, Type		100% Nylon	100% Nylon	Pass
3.6.1, Flock Fiber, Size		1.5 - 3.0 Denier	1.5 - 3.0 Denier	Pass
3.6.1, Flock Fiber, Color		Black	Black	Pass
3.6.1, Flock Fiber, Method of Dyeing		Stock or Solution	Solution	Pass
SECTION: 3.6.2 Flock Adhesive		<u>Specification</u>	<u>Results</u>	<u>Status</u>
SECTION: 3.6.2 Flock Adhesive		<u>Specification</u>	<u>Results</u>	<u>Sta</u>

The adhesive shall be non-staining and shall be compatible in color with the flock fiber. The 3.6.2, Statement This product meets spec criteria Pass adhesive shall not become soft, tacky or exhibit blistering or delamination after any of the tests outlined in this specification, and shall be equal in other properties to the approved sample on

file in the Interior Materials Engineering Section.

SECTION: 3.6.3 Fabric	<u>Specification</u>	<u>Results</u>	<u>Status</u>
3.6.3, Composition	50% Synthetic	This product meets spec criteria	Pass
3.6.3, Construction	Woven or non-woven	This product meets spec criteria	Pass
SECTION: 3.6.4 Pressure Sensitive Adhesive	<u>Specification</u>	<u>Results</u>	Status

Non-Staining, Heat Resistant and Suitable for a

		Variety of Substrates		
SECTION: 3.7 Thickness 3.7, Thickness, Flock		<u>Specification</u> SAE J882* 1.35 - 1.60 mm	Results 1.50	<u>Status</u> Reported
SECTION: 3.8 Loose Flock	As Paparted By Supplier	Specification FLTM RN 108-8*	Posults	Statue

SECTION: 3.8 Loose Flock 3.7, Loose Flock	As Reported By Supplier	Specification FLTM BN 108-8* 0.8 g/m2	Results 0.02	Status Pass
SECTION: 3.9 Abrasion Resis	tance As Reported By Supplier	Specification FLTM BN 108-2*	<u>Results</u>	Status

3.9.1, Dry Cycle, CS-10, 1000 g > 1500 Cycles No evidence of wear through **Pass** 3.9.2, Wet Cycle (15 min soak), CS-10, 500 g > 100 Cycles No evidence of wear through **Pass** >1500 Cycles No evidence of wear through 3.9.3, Heat Aged, 7 days @ 80°C, CS-10, 1000 g **Pass**

SECTION: 3.10 Scuffing Resistance FLTM BN 108-4* As Reported By Supplier **Specification Results Status** No excessive lifting of flock fibers from the 3.1, Scuffing Resistance, 900 g, "A" Head, 2000 Cycles No excessive lifting of flock fibers from the **Pass** adhesive, no evidence of raising or peeling of adhesive, no evidence of raising or peeling of adhesive from the substrate adhesive from the substrate

SECTION: 3.11 Peel Adhesion **Specification** ASTM D1000 Results Status 3.11.1, Initial, 20 mins @ RT 4 N / cm 6.8 **Pass** 11.6 N/cm 13.4 3.11.2, High Temp, 7 days @ 82°C **Pass** 3.11.3, Cycles (5X) 4 hrs @ 70°C 14 N / cm 14 7 **Pass** 4 hrs @ 38°C / 95-100% RH 16 hrs @ -29C

SECTION: 3.12 Shear Adhesion **Specification** Results ASTM D1000 **Status** 3.12.1, Cold Shear, 24 hrs @ -18°C 503.3 232 kPa **Pass** 3.12.2, Hot Shear, 24 hrs @ 60°C 89 kPa 516.3 **Pass**

SECTION: 3.13 RH Resistance **Specification** Results **Status** 3.13.1, 48 hrs @ 38°C / 95-100% RH **Pass** No delamination, no visible loss of adhesion No delamination, no visible loss of adhesion

SECTION: 3.14 Heat Resistance Specification Results

No delamination, no visible loss of adhesion 3.14.1, 30 mins @ 120°C No delamination, no visible loss of adhesion 3.14.2, 7 days @ 102°C No delamination, no visible loss of adhesion No delamination, no visible loss of adhesion

3.15, Odor, Dry - 1 hr @ 65°C 2 Max Rating Not Tested **Not Tested** SECTION: 3.16 Flammability **Specification** ISO 3795* / SAE J369* Results Status 3.16, Initial, Component 100 mm/min < B 25 **Pass**

Specification

CERTIFIED BY: 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.

David Nichols II. Automotive Lab Technician

SAE J1351*

Results

ACCREDITED

TESTING LABORATORY

Pass

Status

Pass

Pass

Status

This product meets spec criteria