TEST REPORT

230104 - 1501

FLOCK

PP

FT 1149X 12 PT BD



250 Chester Street Painesville, Ohio 44077

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

888-358-4469 Fax:

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Thickness

3.7.

SECTION: 3.1

FORD ESB M6G17-A OEM Rev Date: Jul 89 psa.tape@averydennison.com

Adhesion Requirements, PSA Antisqueak Flock

NOT FOR NEW DESIGN - NO REPLACMENT

As Reported By Supplier

FLTM BN 108-04 As Reported By Supplier

TAPE REQUIREMENTS:

SECTION: 3.5 Fogging, Oil Bath SAF .11756-06 **Specification** <u>Results</u> Status 4 1 3.5, Fogging, Oil Bath, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT 80 Units 993 **Pass**

SECTION: 3.6.1 Flock Fiber As Reported By Supplier **Specification** 3.6.1, Flock Fiber, Type 100% Nvlon 3.6.1, Flock Fiber, Size 1.5 - 3.0 Denier 3.6.1, Flock Fiber, Color Black 3.6.1, Flock Fiber, Method of Dyeing Stock or Solution

SECTION: 3.6.2 Flock Adhesive **Specification** The adhesive shall be non-staining and shall be compatible in color with the flock fiber. The 3.6.2, Statement adhesive shall not become soft, tacky or exhibit blistering or delamination after any of the tests

SAE J882

PRODUCT:

SUPPORT:

CERT NO .:

SUBSTRATE:

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 **Specification** Results **Status** This product meets spec criteria 3.6.3, Composition 50% Synthetic **Pass** This product meets spec criteria 3.6.3, Construction Woven or non-woven **Pass**

SECTION: 3.6.4 Pressure Sensitive Adhesive As Reported By Supplier Results **Specification** Status This product meets spec criteria 3.6.4. Statement Non-Staining, Heat Resistant and Suitable for a Variety of Substrates **Pass** SECTION: 3.7

Specification

1.35 - 1.60 mm

Specification

SECTION: 3.8 Loose Flock FLTM BN 108-08 As Reported By Supplies **Specification** Results Status | 0.03 3.7. 0.8 a/m2 **Pass**

SECTION: 3.9 **Abrasion Resistance** FLTM BN 108-02 As Reported By Supplier **Specification** Results **Status** 3.9.1, > 1,500 1500 Cycles **Pass** > 1.000 3.9.2, 1000 Cycles **Pass** 3.9.3, 1500 Cycles > 1,500 **Pass**

2000 > 2,000 **Pass** SECTION: 3.1 Peel Adhesion ASTM D1000 **Specification** Results Status 3.11.1, Initial, 20 mins @ RT 1.5 N/cm 5.8 **Pass** 3.4 3.11.2, High Temp, 7 days @ 82°C 1.5 N/cm **Pass** 13.4 1.9 N / cm **Pass**

3.11.3, Cycles (5X) 4 hrs @ 70°C 4 hrs @ 38°C / 95-100% RH

16 hrs @ -29C

Scuffing Resistance

SECTION: 3.1 Shear Adhesion ASTM D1000 **Specification** Results **Status** 3.12.1, Cold Shear, 24 hrs @ -18°C 183 kPa 586.7 **Pass**

3.12.2, Hot Shear, 24 hrs @ 60°C 101 kPa 191.7 **Pass**

SECTION: 3.1 RH Resistance **Specification** Results Status Good, Stable, No Lifting 3.13.1, 48 hrs @ 38°C / 95-100% RH No Adhesion Loss **Pass**

SECTION: 3.1 Heat Resistance Results **Specification** Status No Blisters or Delamination 3.14.1, 30 mins @ 120°C No Blistering or Delamination **Pass** 3.14.2, 7 days @ 102°C No Blistering or Delamination No Blisters or Delamination **Pass**

SECTION: 3.2 Odor SAE J1351* **Specification Results** Status | No Disagreeable Odor, 2 3.15, Odor, Dry - 1 hr @ 65°C 3 Max Rating **Pass**

Specification SECTION: 3.2 Flammability Results SAF .1369 Status 4 1 3.16, Initial, Component 100 mm / min < B25 **Pass**

CERTIFIED BY:

ISSUE DATE: 1-1-24

Dave Nichols Jr, Automotive Lab Technician

Results

100% Nylon

1.5 - 3.0 Denier

Black

Solution

Results

This product meets spec criteria

Results

0.81

Results

Status

Pass

Pass

Pass

Status

Pass

Status

Reported

Status 5 4 1