TEST REPORT



250 Chester Street Painesville, Ohio 44077

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

888-358-4469 Fax: email:

psa.tape@averydennison.com URI · tapes.averydennison.com

SECTION: 3.5 Fogging, Oil Bath

3.5, Fogging, Oil Bath, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT

PRODUCT: FT 1149X SUPPORT: **FLOCK** SUBSTRATE: **ABS**

CERT NO .: 240114 - 1000

FORD ESB M6G17-A

OEM Rev Date: Jul 89

Adhesion Requirements, PSA Antisqueak Flock

NOT FOR NEW DESIGN - NO REPLACMENT

TAPE REQUIREMENTS:

SECTION: 3.6.1 Flock Fiber Results As Reported By Supplier **Specification** Status 3.6.1, Flock Fiber, Type 100% Nylon 100% Nvlon **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**

Specification

80 Units

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 outlined in this specification, and shall be equal in other properties to the approved sample on file in the Interior Materials Engineering Section.

SAF .11756-06

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 **Specification** 3.6.4, Statement Non-Staining, Heat Resistant and Suitable for a Variety of Substrates

This product meets spec criteria **Pass** SECTION: 3.7 Thickness SAE J882 As Reported By Supplier Specification Results Status

0.81 3.7. Thickness. Flock 1.35 - 1.60 mm Reported SECTION: 3.8 Results **Loose Flock** FLTM BN 108-08 As Reported By Supplie **Specification** Status | 3.7, Loose Flock 0.03 0.8 a/m2 **Pass**

SECTION: 3.9 Abrasion Resistance FLTM BN 108-02 As Reported By Supplier **Specification** Results **Status** 3.9.1, Dry Cycle, CS-10, 1000 g > 1,500 1500 Cycles Pass > 1.000 3.9.2, Wet Cycle (15 min soak), CS-10, 500 g 1000 Cycles

Pass 3.9.3, Heat Aged, 7 days @ 80°C, CS-10, 1000 g 1500 Cycles > 1,500 **Pass** SECTION: 3.1 Scuffing Resistance FLTM BN 108-04 As Reported By Supplier **Specification** Results <u>Status</u>

3.1, Scuffing Resistance, 900 g, "A" Head > 2,000 **Pass** SECTION: 3.1 Peel Adhesion ASTM D1000 **Specification** Results Status 3.11.1, Initial, 20 mins @ RT 4 N / cm 13.1 **Pass** 13.5 3.11.2, High Temp, 7 days @ 82°C 11.6 N/cm **Pass**

15.3 3.11.3, Cycles (5X) 4 hrs @ 70°C 14 N / cm **Pass** 4 hrs @ 38°C / 95-100% RH

16 hrs @ -29C

SECTION: 3.1 Shear Adhesion ASTM D1000 **Specification** Results **Status** 3.12.1, Cold Shear, 24 hrs @ -18°C 232 kPa 560.2 **Pass**

3.12.2, Hot Shear, 24 hrs @ 60°C 89 kPa 241.5 **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 2 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 David Nichols II, Automotive Lab Technician

ACCREDITED

TESTING LABORATORY

Status 4 1

Pass

Pass

Status

Pass

Status

<u>Results</u>

99.3

Solution

Results

This product meets spec criteria

Results