TEST REPORT



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URI · tapes.avervdennison.com PRODUCT: FT A915-80 SUPPORT: **FLOCK** SUBSTRATE:

241118 - 0755 CERT NO .:

FORD ESB M6G17-A OEM Rev Date: Jul 12

Adhesion Requirements, PSA Antisqueak Flock

NOT FOR NEW DESIGN - NO REPLACMENT

TAPE REQ	UIRE	MENTS:
SECTION:	3.5	Fogging

3.5, Fogging, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT SECTION: 3.6.1 Flock Fiber As Reported By Supplier **Specification Results Status** 3.6.1, Flock Fiber, Type 100% Nylon 100% Nylon **Pass** 1.5 - 3.0 Denier 1.5 - 3.0 Denier 3.6.1, Flock Fiber, Size **Pass** 3.6.1, Flock Fiber, Color **Black** Black **Pass** Stock or Solution Solution 3.6.1, Flock Fiber, Method of Dyeing **Pass**

Specification

80 Units

SAE J17563

SECTION: 3.6.2 Flock Adhesive

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

file in the Interior Materials Engineering Section.

Specification Results **Status** This product meets spec criteria Pass

outlined in this specification, and shall be equal in other properties to the approved sample on

SECTION: 3.6.4 Pressure Sensitive Adhesive

Specification 50% Synthetic Woven or non-woven **Specification**

<u>Specification</u>

1.35 - 1.60 mm

Specification

Specification

adhesive from the substrate **Specification**

1.5 N/cm

1.5 N / cm

1.9 N / cm

Results This product meets spec criteria This product meets spec criteria

Results

0.02

<u>Results</u>

99.6

Results **Status** This product meets spec criteria Pass

ACCREDITED

TESTING LABORATORY

Status

Pass

Status

Pass

Pass

Status

Pass

Status

Status

Pass

Status

Pass

Pass

Pass

Status

Pass

Status

Pass

Pass

Status

Pass

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

SAE J882*

FLTM BN 108-8*

FI TM RN 108-2*

FLTM BN 108-4*

ASTM D1000

<u>Results</u> Status 5 4 1 1.50 Reported

SECTION: 3.7 Thickness 3.7, Thickness, Flock

SECTION: 3.6.3 Fabric

3.6.3, Composition

3.6.3, Construction

SECTION: 3.8 **Loose Flock** As Reported By Supplier

3.7, Loose Flock

0.8 g/m2

As Reported By Supplier

> 1500 Cycles > 100 Cycles >1500 Cycles Results 8 4

No evidence of wear through **Pass** No evidence of wear through **Pass** No evidence of wear through **Pass**

3.9.1, Dry Cycle, CS-10, 1000 g 3.9.2, Wet Cycle (15 min soak), CS-10, 500 g

SECTION: 3.9 Abrasion Resistance

3.9.3, Heat Aged, 7 days @ 80°C, CS-10, 1000 g

SECTION: 3.10 Scuffing Resistance As Reported By Supplier

3.1, Scuffing Resistance, 900 g, "A" Head, 2000 Cycles

Specification No excessive lifting of flock fibers from the adhesive, no evidence of raising or peeling of

Results No excessive lifting of flock fibers from the adhesive, no evidence of raising or peeling of adhesive from the substrate

SECTION: 3.11 Peel Adhesion

3.11.1, Initial, 20 mins @ RT 3.11.2, High Temp, 7 days @ 82°C

3.11.3, Cycles (5X)

4 hrs @ 70°C

4 hrs @ 38°C / 95-100% RH

16 hrs @ -29C

Specification 183 kPa

101 kPa

Specification

No delamination, no visible loss of adhesion

Specification

No delamination, no visible loss of adhesion

No delamination, no visible loss of adhesion

Specification

100 mm/min

ASTM D1000

5.3

Results

3.5

4.7

Results **Status** 441.0 **Pass** 382 6 **Pass**

SECTION: 3.12 Shear Adhesion 3.12.1, Cold Shear, 24 hrs @ -18°C 3.12.2, Hot Shear, 24 hrs @ 60°C

SECTION: 3.13 RH Resistance 3.13.1, 48 hrs @ 38°C / 95-100% RH

SECTION: 3.14 Heat Resistance

3.14.1, 30 mins @ 120°C 3.14.2, 7 days @ 102°C

SECTION: 3.15 Odor 3.15, Odor, Dry - 1 hr @ 65°C

3.16, Initial, Component

CERTIFIED BY:

Specification

2 Max Rating

SAE J1351*

No delamination, no visible loss of adhesion No delamination, no visible loss of adhesion

Results

No delamination, no visible loss of adhesion

Results

Results **Status** Not Tested **Not Tested**

SECTION: 3.16 Flammability

ISO 3795* / SAE J369*

< B 25

Results

David Nichols II. Automotive Lab Technician

1-1-25 ISSUE DATE: