TEST REPORT



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FT 0900X PRODUCT: SUPPORT: **FLOCK** SUBSTRATE:

240116 - 1058 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 Cod	ling, 16 hrs @ RT	80 Units	80.9	Pass
SECTION: 3.6.1 Flock Fiber 3.6.1, Flock Fiber, Type	As Reported By Supplier	Specification 100% Nylon	Results 100% Nylon	Status Pass
3.6.1, Flock Fiber, Size		1.5 - 3.0 Denier	1.5 - 3.0 Denier	Pass
3.6.1, Flock Fiber, Color 3.6.1, Flock Fiber, Method of Dyeing		Black Stock or Solution	Black Solution	Pass Pass

Specification

SAE J1756*

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 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

SECTION: 3.7 Thickness

3.6.3, Composition 3.6.3, Construction

SECTION: 3.6.4 Pressure Sensitive Adhesive

3.6.4, Statement

Specification 50% Synthetic Woven or non-woven

Specification

Non-Staining, Heat Resistant and Suitable for a

3.7, Thickness, Flock SECTION: 3.8 **Loose Flock** As Reported By Supplier 3.7, Loose Flock

SECTION: 3.9 Abrasion Resistance As Reported By Supplier 3.9.1, Dry Cycle, CS-10, 1000 g

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

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

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

SECTION: 3.16 Flammability 3.16, Initial, Component

Specification

Variety of Substrates Specification

1.35 - 1.60 mm **Specification**

0.8 a/m2

Specification > 1500 Cycles > 100 Cycles >1500 Cycles

Specification FLTM BN 108-4 No Excessive Lifting Of Flock Fibers Or

Adhesive Peeling ASTM D1000

Specification 1.5 N / cm 1.5 N/cm

Specification

183 kPa

101 kPa

1.9 N/cm

SAF J882*

FLTM BN 108-8*

FLTM BN 108-2*

ASTM D1000

Specification No Adhesion Loss Specification

No Blistering or Delamination No Blistering or Delamination

> Specification 2 Max Rating

Specification

100 mm/min

ISO 3795* / SAE J369*

SAE J1351*

Results

Status SE/NBR **Pass**

ACCREDITED

TESTING LABORATORY

Status

Status

Pass

Status 5 4 1

Pass

Pass

Status |

Pass

Status 5 4 1

Reported

Status

Pass

Status

Pass

Pass

Status

Pass

Status |

Pass

Pass

Pass

Status

Pass

Pass

Status

Pass

Status

Pass

Pass

Status

Not Tested

Results |

Results

This product meets spec criteria

Results

This product meets spec criteria

This product meets spec criteria

Results

This product meets spec criteria

Results

0.88

Results

Results |

No Wear Thru

No Wear Thru

No Wear Thru

Results

The Sample Meets The Standard Requirement

Results

64

4.6

6.1

Results

403.2

425.8

Results

Good, Stable, No Lifting

Results

No Blisters or Delamination

No Blisters or Delamination

Results

Not Tested

0.05

CERTIFIED BY:

David Nichols II, Automotive Lab Technician

ISSUE DATE:

1-1-25

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

Original Test Date

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