TEST REPORT



250 Chester Street Painesville, Ohio 44077

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

888-358-4469 Fax:

email: psa.tape@averydennison.com

tapes.averydennison.com URL:

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

240114 - 1000 CFRT NO ·

FORD ESB M6G17-A

OEM Rev Date: Jul 89

Adhesion Requirements, PSA Antisqueak Flock

NOT FOR NEW DESIGN - NO REPLACMENT

TAPE REQUIREMENTS:					
SECTION:	3.5	Fogging,	Oil	Bath	

3.5, Fogging, Oil Bath, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT	80 Units	99.3	Pass
SECTION: 3.6.1 Flock Fiber 3.6.1, Flock Fiber, Type	ported 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

Specification

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

SAF J1756-06

in the Interior Materials Engineering Section.

SECTION: 3.6.3 Fabric	Specification	Results	Status
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 Adhesiv	As Reported By Supplier	<u>Specification</u>	Results	<u>Status</u>
3.6.4, Statement No.	n-Staining, Heat Resistant and Sui	table for a Variety of Substrates	This product meets spec criteria	Pass

SECTION: 3.7 Thickness 3.7, Thickness, Flock	SAE J882 As Reported By Supplier	1.35 - 1.60 mm	0.81	Reported
SECTION: 3.8 Loose Flock 3.7, Loose Flock	FLTM BN 108-08 As Reported By Supplier	Specification 0.8 g/m2	Results 0.03	Status Pass

SECTION: 3.9 Abrasion Resistance 3.9.1, Dry Cycle, CS-10, 1000 g	FLTM BN 108-02 As Reported By Supplier	Specification 1500 Cycles	<u>Results</u> > 1,500	Status Pass
3.9.2, Wet Cycle (15 min soak), CS-10, 500 g		1000 Cycles	> 1,000	Pass
3.9.3, Heat Aged, 7 days @ 80°C, CS-10, 1000 g		1500 Cycles	> 1,500	Pass

SECTION: 3.1 Scuffing Resistance 3.1, Scuffing Resistance, 900 g, "A" Head	FLTM BN 108-04 As Reported By Supplier	Specification 2000	Results > 2,000	Status Pass
SECTION: 3.1 Peel Adhesion	ASTM D1000	Specification	Results_	Status

OLOTION. OIL TOOL	tunionion	<u>-p</u>	1000.00	
3.11.1, Initial, 20 mins @	RT	4 N / cm	13.1	Pass
3.11.2, High Temp, 7 day	ys @ 82°C	11.6 N / cm	13.5	Pass
3.11.3, Cycles (5X)	4 hrs @ 70°C	14 N / cm	15.3	Pass
	4 hrs @ 38°C / 95-100% RH			

16 hrs @ -29C Status SECTION: 3.1 Shear Adhesion Specification Results ASTM D1000

3.12.1, Cold Shear, 24 hrs @ -18°C 232 kPa 560.2 **Pass**

Pass 3.12.2, Hot Shear, 24 hrs @ 60°C 89 kPa 241 5

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 Specification Results 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**

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

Specification SECTION: 3.2 Flammability Results SAF J369 **Status** 3.16, Initial, Component 100 mm / min < B25 **Pass**

CERTIFIED BY:

David Nichols II, Automotive Lab Technician

ISSUE DATE: 1-1-25 ACCREDITED

TESTING LABORATORY

Status

Status

Pass

Results

Results

This product meets spec criteria