



250 Chester Street
Painesville, Ohio 44077
Phone: 866-GO-AVERY (866-462-8379)
Fax: 888-358-4469
email: psa.tape@averydennison.com
URL: tapes.averydennison.com

TEST REPORT

PRODUCT: FT 1149X PET
SUPPORT: FLOCK
SUBSTRATE: PP
CERT NO.: 230104 - 1448



FORD ESB M6G17-A
OEM Rev Date: Jul 89
Adhesion Requirements, PSA Antisqueak Flock

NOT FOR NEW DESIGN - NO REPLACEMENT

TAPE REQUIREMENTS:

SECTION:	Specification	Results	Status
SECTION: 3.5 Fogging, Oil Bath 3.5, Fogging, Oil Bath, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT	SAE J1756-06 80 Units	99.3	Pass
SECTION : 3.6.1 Flock Fiber 3.6.1, Flock Fiber, Type 3.6.1, Flock Fiber, Size 3.6.1, Flock Fiber, Color 3.6.1, Flock Fiber, Method of Dyeing	As Reported By Supplier 100% Nylon 1.5 - 3.0 Denier Black Stock or Solution	100% Nylon 1.5 - 3.0 Denier Black Solution	Pass Pass Pass Pass
SECTION : 3.6.2 Flock Adhesive 3.6.2, Statement	The adhesive shall be non-staining and shall be compatible in color with the flock fiber. The 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.	This product meets spec criteria	Pass
SECTION : 3.6.3 Fabric 3.6.3, Composition 3.6.3, Construction	50% Synthetic Woven or non-woven	This product meets spec criteria This product meets spec criteria	Pass Pass
SECTION : 3.6.4 Pressure Sensitive Adhesive 3.6.4, Statement	As Reported By Supplier Non-Staining, Heat Resistant and Suitable for a Variety of Substrates	This product meets spec criteria	Pass
SECTION : 3.7 Thickness 3.7,	SAE J882 As Reported By Supplier 1.35 - 1.60 mm	0.81	Reported
SECTION : 3.8 Loose Flock 3.7,	FLTM BN 108-08 As Reported By Supplier 0.8 g/m2	0.03	Pass
SECTION : 3.9 Abrasion Resistance 3.9.1, 3.9.2, 3.9.3,	FLTM BN 108-02 As Reported By Supplier 1500 Cycles 1000 Cycles 1500 Cycles	> 1,500 > 1,000 > 1,500	Pass Pass Pass
SECTION : 3.1 Scuffing Resistance 3.1,	FLTM BN 108-04 As Reported By Supplier 2000	> 2,000	Pass
SECTION : 3.1 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	ASTM D1000 1.5 N / cm 1.5 N / cm 1.9 N / cm	5.9 3.0 12.2	Pass Pass Pass
SECTION : 3.1 Shear Adhesion 3.12.1, Cold Shear, 24 hrs @ -18°C 3.12.2, Hot Shear, 24 hrs @ 60°C	ASTM D1000 183 kPa 101 kPa	552.5 166.4	Pass Pass
SECTION : 3.1 RH Resistance 3.13.1, 48 hrs @ 38°C / 95-100% RH	No Adhesion Loss	Good, Stable, No Lifting	Pass
SECTION : 3.1 Heat Resistance 3.14.1, 30 mins @ 120°C 3.14.2, 7 days @ 102°C	No Blistering or Delamination No Blistering or Delamination	No Blisters or Delamination No Blisters or Delamination	Pass Pass
SECTION: 3.2 Odor 3.15, Odor, Dry - 1 hr @ 65°C	SAE J1351* 3 Max Rating	No Disagreeable Odor, 2	Pass
SECTION: 3.2 Flammability 3.16, Initial, Component	SAE J369 100 mm / min	< B25	Pass

CERTIFIED BY:
Dave Nichols Jr, Automotive Lab Technician

ISSUE DATE: 1-1-25

Materials tested to OEM requirements @ 72°F +/- 2°F and 50% RH +/- 5%. Test uncertainty and minor exclusions are available online or upon request.
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Status opinion based upon measurements obtained by personnel with appropriate training and professional experience.