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TEST REPORT

PRODUCT: **FT 1149X**
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
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	<i>As Reported By Supplier</i> 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	<i>As Reported By Supplier</i> Non-Staining, Heat Resistant and Suitable for a Variety of Substrates	This product meets spec criteria	Pass
SECTION : 3.7 Thickness 3.7, Thickness, Flock	SAE J882 <i>As Reported By Supplier</i> 1.35 - 1.60 mm	0.81	Reported
SECTION : 3.8 Loose Flock 3.7, Loose Flock	FLTM BN 108-08 <i>As Reported By Supplier</i> 0.8 g/m2	0.03	Pass
SECTION : 3.9 Abrasion Resistance 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	FLTM BN 108-02 <i>As Reported By Supplier</i> 1500 Cycles 1000 Cycles 1500 Cycles	> 1,500 > 1,000 > 1,500	Pass Pass Pass
SECTION : 3.1 Scuffing Resistance 3.1, Scuffing Resistance, 900 g, "A" Head	FLTM BN 108-04 <i>As Reported By Supplier</i> 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	6.3 4.0 14.8	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	586.5 212.0	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.