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TEST REPORT

PRODUCT: **FT 0900X**
SUPPORT: **FLOCK**
SUBSTRATE: **PP**
CERT NO.: **240116 - 1058**
FORD ESB M6G17-A
OEM Rev Date: Jul 12
Adhesion Requirements, PSA Antisqueak Flock



NOT FOR NEW DESIGN - NO REPLACEMENT

TAPE REQUIREMENTS:

SECTION:	Specification	Reference	Results	Status
SECTION: 3.5 Fogging 3.5, Fogging, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT	80 Units	SAE J1756*	80.9	Pass
SECTION : 3.6.1 Flock Fiber <i>As Reported By Supplier</i> 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	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	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	1.35 - 1.60 mm	SAE J882*	0.88	Reported
SECTION : 3.8 Loose Flock <i>As Reported By Supplier</i> 3.7, Loose Flock	0.8 g/m2	FLTM BN 108-8*	0.05	Pass
SECTION : 3.9 Abrasion Resistance <i>As Reported By Supplier</i> 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	> 1500 Cycles > 100 Cycles >1500 Cycles	FLTM BN 108-2*	No Wear Thru No Wear Thru No Wear Thru	Pass Pass Pass
SECTION : 3.10 Scuffing Resistance <i>As Reported By Supplier</i> 3.1, Scuffing Resistance, 900 g, "A" Head, 2000 Cycles	No Excessive Lifting Of Flock Fibers Or Adhesive Peeling	FLTM BN 108-4*	The Sample Meets The Standard Requirement	Pass
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	1.5 N / cm 1.5 N / cm 1.9 N / cm	ASTM D1000	6.4 4.6 6.1	Pass Pass Pass
SECTION : 3.12 Shear Adhesion 3.12.1, Cold Shear, 24 hrs @ -18°C 3.12.2, Hot Shear, 24 hrs @ 60°C	183 kPa 101 kPa	ASTM D1000	403.2 425.8	Pass Pass
SECTION : 3.13 RH Resistance 3.13.1, 48 hrs @ 38°C / 95-100% RH	No Adhesion Loss		Good, Stable, No Lifting	Pass
SECTION : 3.14 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: 3.15 Odor 3.15, Odor, Dry - 1 hr @ 65°C	2 Max Rating	SAE J1351*	Not Tested	Not Tested
SECTION: 3.16 Flammability 3.16, Initial, Component	100 mm / min	ISO 3795* / SAE J369*	SE/NBR	Pass

CERTIFIED BY: 
David Nichols II, Automotive Lab Technician

ISSUE DATE: 1-1-24

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.
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