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TEST REPORT

PRODUCT: FT 1149X 12 PT BD  
SUPPORT: FLOCK  
SUBSTRATE: PP  
CERT NO.: 230104 - 1501



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: <b>3.5 Fogging, Oil Bath</b> 3.5, Fogging, Oil Bath, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT	SAE J1756-06 <b>80 Units</b>	99.3	Pass
SECTION : <b>3.6.1 Flock Fiber</b> 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> <b>100% Nylon</b> <b>1.5 - 3.0 Denier</b> <b>Black</b> <b>Stock or Solution</b>	100% Nylon 1.5 - 3.0 Denier Black Solution	Pass Pass Pass Pass
SECTION : <b>3.6.2 Flock Adhesive</b> 3.6.2, Statement	<b>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.</b>	This product meets spec criteria	Pass
SECTION : <b>3.6.3 Fabric</b> 3.6.3, Composition 3.6.3, Construction	<b>50% Synthetic</b> <b>Woven or non-woven</b>	This product meets spec criteria This product meets spec criteria	Pass Pass
SECTION : <b>3.6.4 Pressure Sensitive Adhesive</b> 3.6.4, Statement	<i>As Reported By Supplier</i> <b>Non-Staining, Heat Resistant and Suitable for a Variety of Substrates</b>	This product meets spec criteria	Pass
SECTION : <b>3.7 Thickness</b> 3.7,	SAE J882 <i>As Reported By Supplier</i> <b>1.35 - 1.60 mm</b>	0.81	Reported
SECTION : <b>3.8 Loose Flock</b> 3.7,	FLTM BN 108-08 <i>As Reported By Supplier</i> <b>0.8 g/m2</b>	0.03	Pass
SECTION : <b>3.9 Abrasion Resistance</b> 3.9.1, 3.9.2, 3.9.3,	FLTM BN 108-02 <i>As Reported By Supplier</i> <b>1500 Cycles</b> <b>1000 Cycles</b> <b>1500 Cycles</b>	> 1,500 > 1,000 > 1,500	Pass Pass Pass
SECTION : <b>3.1 Scuffing Resistance</b> 3.1,	FLTM BN 108-04 <i>As Reported By Supplier</i> <b>2000</b>	> 2,000	Pass
SECTION : <b>3.1 Peel Adhesion</b> 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 <b>1.5 N / cm</b> <b>1.5 N / cm</b> <b>1.9 N / cm</b>	5.8 3.4 13.4	Pass Pass Pass
SECTION : <b>3.1 Shear Adhesion</b> 3.12.1, Cold Shear, 24 hrs @ -18°C  3.12.2, Hot Shear, 24 hrs @ 60°C	ASTM D1000 <b>183 kPa</b>  <b>101 kPa</b>	586.7  191.7	Pass  Pass
SECTION : <b>3.1 RH Resistance</b> 3.13.1, 48 hrs @ 38°C / 95-100% RH	<b>No Adhesion Loss</b>	Good, Stable, No Lifting	Pass
SECTION : <b>3.1 Heat Resistance</b> 3.14.1, 30 mins @ 120°C 3.14.2, 7 days @ 102°C	<b>No Blistering or Delamination</b> <b>No Blistering or Delamination</b>	No Blisters or Delamination No Blisters or Delamination	Pass Pass
SECTION: <b>3.2 Odor</b> 3.15, Odor, Dry - 1 hr @ 65°C	SAE J1351* <b>3 Max Rating</b>	No Disagreeable Odor, 2	Pass
SECTION: <b>3.2 Flammability</b> 3.16, Initial, Component	SAE J369 <b>100 mm / min</b>	< 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.