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**TEST REPORT**

PRODUCT: **FT 0900X 12 PT BD**  
SUPPORT: **FLOCK**  
SUBSTRATE: **TPO**  
CERT NO.: **221222 - 1126**  
**FORD ESB M6G17-A**  
OEM Rev Date: Jul 12  
**Adhesion Requirements, PSA Antisqueak Flock**



**NOT FOR NEW DESIGN - NO REPLACEMENT**

**TAPE REQUIREMENTS:**

**SECTION: 3.5 Fogging, Oil Bath**

3.5, Fogging, Oil Bath, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT

**Specification** FLTM BO 116-3\*  
**80 Units**

**Results**  
100.5

**Status**  
**Result**

**SECTION : 3.6.1 Flock Fiber**

*As Reported By Supplier*

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

**Specification**  
**100% Nylon**  
**1.5 - 3.0 Denier**  
**Black**  
**Stock or Solution**

**Results**  
100% Nylon  
1.5 - 3.0 Denier  
Black  
Solution

**Status**  
**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.**

**Specification**

**Results**

This product meets spec criteria

**Status**  
**Pass**

**SECTION : 3.6.3 Fabric**

3.6.3, Composition

**Specification**  
**50% Synthetic**  
**Woven or non-woven**

**Results**  
This product meets spec criteria  
This product meets spec criteria

**Status**  
**Pass**  
**Pass**

**SECTION : 3.6.4 Pressure Sensitive Adhesive**

3.6.4, Statement

**Specification**  
**Non-Staining, Heat Resistant and Suitable for a Variety of Substrates**

**Results**  
This product meets spec criteria

**Status**  
**Pass**

**SECTION : 3.7 Thickness**

*As Reported By Supplier*

3.7, Thickness, Flock

**Specification** SAE J882\*  
**1.35 - 1.60 mm**

**Results**  
0.81

**Status**  
**Reported**

**SECTION : 3.8 Loose Flock**

*As Reported By Supplier*

3.7, Loose Flock

**Specification** FLTM BN 8-8\*  
**0.8 g/m2**

**Results**  
0.03

**Status**  
**Pass**

**SECTION : 3.9 Abrasion Resistance**

*As Reported By Supplier*

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

**Specification** FLTM BN 8-2\*  
**> 1500 Cycles**  
**> 1000 Cycles**  
**>1500 Cycles**

**Results**  
> 1,500  
> 1,000  
> 1,500

**Status**  
**Pass**  
**Pass**  
**Pass**

**SECTION : 3.10 Scuffing Resistance**

*As Reported By Supplier*

3.1, Scuffing Resistance, 900 g, "A" Head, 2000 Cycles

**Specification** FLTM BN 8-4\*  
**No Excessive Lifting Of Flock Fibers Or Adhesive Peeling**

**Results**  
The Sample Meets The Standard Requirement

**Status**  
**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

**Specification** ASTM D1000  
**1.5 N / cm**  
**1.5 N / cm**  
**1.9 N / cm**

**Results**  
15.8  
5.6  
14.9

**Status**  
**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

**Specification** ASTM D1000  
**183 kPa**  
**101 kPa**

**Results**  
512.0  
207.6

**Status**  
**Pass**  
**Pass**

**SECTION : 3.13 RH Resistance**

3.13.1, 48 hrs @ 38°C / 95-100% RH

**Specification**  
**No Adhesion Loss**

**Results**  
Good, Stable, No Lifting

**Status**  
**Pass**

**SECTION : 3.14 Heat Resistance**

3.14.1, 30 mins @ 120°C  
3.14.2, 7 days @ 102°C

**Specification**  
**No Blistering or Delamination**  
**No Blistering or Delamination**

**Results**  
No Blisters or Delamination  
No Blisters or Delamination

**Status**  
**Pass**  
**Pass**

**SECTION: 3.15 Odor**

3.15, Odor, Dry - 1 hr @ 65°C

**Specification** SAE J1351\*  
**3 Max Rating**

**Results**  
No Disagreeable Odor, 2

**Status**  
**Pass**

**SECTION: 3.16 Flammability**

3.16, Initial, Component

**Specification** ISO 3795\* / SAE J369\*  
**100 mm / min**

**Results**  
< B 25

**Status**  
**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.

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