



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



NOT FOR NEW DESIGN - NO REPLACMENT

TAPE REQUIREMENTS:

SECTION:	Specification	Reference	Results	Status
3.5, Fogging, Oil Bath, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT	80 Units	FLTM BO 116-3*	100.5	Result
SECTION : 3.6.1 Flock Fiber <i>As Reported By Supplier</i>	100% Nylon		100% Nylon	Pass
3.6.1, Flock Fiber, Type	1.5 - 3.0 Denier		1.5 - 3.0 Denier	Pass
3.6.1, Flock Fiber, Size	Black		Black	Pass
3.6.1, Flock Fiber, Color	Stock or Solution		Solution	Pass
3.6.1, Flock Fiber, Method of Dyeing				
SECTION : 3.6.2 Flock Adhesive	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
3.6.2, Statement				
SECTION : 3.6.3 Fabric	50% Synthetic		This product meets spec criteria	Pass
3.6.3, Composition	Woven or non-woven		This product meets spec criteria	Pass
SECTION : 3.6.4 Pressure Sensitive Adhesive	Non-Staining, Heat Resistant and Suitable for a Variety of Substrates		This product meets spec criteria	Pass
3.6.4, Statement				
SECTION : 3.7 Thickness <i>As Reported By Supplier</i>	1.35 - 1.60 mm	SAE J882*	0.81	Status Reported
3.7, Thickness, Flock				
SECTION : 3.8 Loose Flock <i>As Reported By Supplier</i>	0.8 g/m2	FLTM BN 8-8*	0.03	Status Pass
3.7, Loose Flock				
SECTION : 3.9 Abrasion Resistance <i>As Reported By Supplier</i>	> 1500 Cycles	FLTM BN 8-2*	> 1,500	Status Pass
3.9.1, Dry Cycle, CS-10, 1000 g	> 1000 Cycles		> 1,000	Status Pass
3.9.2, Wet Cycle (15 min soak), CS-10, 500 g	>1500 Cycles		> 1,500	Status Pass
3.9.3, Heat Aged, 7 days @ 80°C, CS-10, 1000 g				
SECTION : 3.10 Scuffing Resistance <i>As Reported By Supplier</i>	No Excessive Lifting Of Flock Fibers Or Adhesive Peeling	FLTM BN 8-4*	The Sample Meets The Standard Requirement	Status Pass
3.1, Scuffing Resistance, 900 g, "A" Head, 2000 Cycles				
SECTION : 3.11 Peel Adhesion	1.5 N / cm	ASTM D1000	8.4	Status Pass
3.11.1, Initial, 20 mins @ RT	1.5 N / cm		6.4	Status Pass
3.11.2, High Temp, 7 days @ 82°C	1.9 N / cm		13.9	Status Pass
3.11.3, Cycles (5X) 4 hrs @ 70°C 4 hrs @ 38°C / 95-100% RH 16 hrs @ -29C				
SECTION : 3.12 Shear Adhesion	183 kPa	ASTM D1000	468.2	Status Pass
3.12.1, Cold Shear, 24 hrs @ -18°C	101 kPa		232.6	Status Pass
3.12.2, Hot Shear, 24 hrs @ 60°C				
SECTION : 3.13 RH Resistance	No Adhesion Loss		Good, Stable, No Lifting	Status Pass
3.13.1, 48 hrs @ 38°C / 95-100% RH				
SECTION : 3.14 Heat Resistance	No Blistering or Delamination		No Blisters or Delamination	Status Pass
3.14.1, 30 mins @ 120°C	No Blistering or Delamination		No Blisters or Delamination	Status Pass
3.14.2, 7 days @ 102°C				
SECTION : 3.15 Odor	3 Max Rating	SAE J1351*	No Disagreeable Odor, 2	Status Pass
3.15, Odor, Dry - 1 hr @ 65°C				
SECTION : 3.16 Flammability	100 mm / min	ISO 3795* / SAE J369*	< B 25	Status Pass
3.16, Initial, Component				

CERTIFIED BY:
Dave Nichols Jr, 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.
This laboratory is not accredited for the calibrations or tests marked *.

