



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 A902 PET  
SUPPORT: FLOCK  
SUBSTRATE: PP  
CERT NO.: 240116 - 1103  
  
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: <b>3.5 Fogging</b> 3.5, Fogging, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT	<b>80 Units</b>	SAE J1756*	85.7	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	<b>100% Nylon</b> <b>1.5 - 3.0 Denier</b> <b>Black</b> <b>Stock or Solution</b>	As Reported By Supplier	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	<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, Thickness, Flock	<b>1.35 - 1.60 mm</b>	SAE J882*	0.88	Reported
SECTION : <b>3.8 Loose Flock</b> 3.7, Loose Flock	<b>0.8 g/m2</b>	As Reported By Supplier FLTM BN 108-8*	0.1	Pass
SECTION : <b>3.9 Abrasion Resistance</b> 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	<b>&gt; 1500 Cycles</b> <b>&gt; 100 Cycles</b> <b>&gt;1500 Cycles</b>	As Reported By Supplier FLTM BN 108-2*	No Wear Thru No Wear Thru No Wear Thru	Pass Pass Pass
SECTION : <b>3.10 Scuffing Resistance</b> 3.1, Scuffing Resistance, 900 g, "A" Head, 2000 Cycles	<b>No Excessive Lifting Of Flock Fibers Or Adhesive Peeling</b>	As Reported By Supplier FLTM BN 108-4*	The Sample Meets The Standard Requirement	Pass
SECTION : <b>3.11 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	<b>1.5 N / cm</b> <b>1.5 N / cm</b> <b>1.9 N / cm</b>	ASTM D1000	4.5 6.0 6.2	Pass Pass Pass
SECTION : <b>3.12 Shear Adhesion</b> 3.12.1, Cold Shear, 24 hrs @ -18°C 3.12.2, Hot Shear, 24 hrs @ 60°C	<b>183 kPa</b> <b>101 kPa</b>	ASTM D1000	394.8 398.9	Pass Pass
SECTION : <b>3.13 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>3.14 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>3.15 Odor</b> 3.15, Odor, Dry - 1 hr @ 65°C	<b>2 Max Rating</b>	SAE J1351*	Not Tested	Not Tested
SECTION: <b>3.16 Flammability</b> 3.16, Initial, Component	<b>100 mm / min</b>	ISO 3795* / SAE J369*	< B 25	Pass

CERTIFIED BY:   
David Nichols II, 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.  
This certificate or report shall not be reproduced except in full, without the written approval of the Avery Dennison® Performance Tapes.  
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 \*.