## **TEST REPORT**



250 Chester Street Painesville, Ohio 44077

Phone: 866-GO-AVERY (866-462-8379)

888-358-4469 Fax:

email: psa.tape@averydennison.com

URL: tapes.averydennison.com PRODUCT: A904 2PT SUPPORT: WHITE FLOCK SUBSTRATE: 230104 - 1454 CERT NO .:

FORD ESB M6G17-A

OEM Rev Date: Jul 12

Adhesion Requirements, PSA Antisqueak Flock

NOT FOR NEW DESIGN - NO REPLACMENT				
	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*	<u>Results</u> 100.2	Status Pass
	SECTION: 3.6.1 Flock Fiber  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 TBD TBD TBD TBD TBD TBD	Status TBD TBD TBD TBD
	adhesive shall not become soft, tacky or	Specification It shall be compatible in color with the flock fiber. The r exhibit blistering or delamination after any of the tests be equal in other properties to the approved sample on Section.	<u>Results</u> TBD	<u>Status</u> TBD
	SECTION: 3.6.3 Fabric 3.6.3, Composition 3.6.3, Construction	Specification 50% Synthetic Woven or non-woven	<u>Results</u> TBD TBD	<u>Status</u> TBD TBD
	SECTION : 3.6.4 Pressure Sensitive Adhesive 3.6.4, Statement	Specification  Non-Staining, Heat Resistant and Suitable for a  Variety of Substrates	Results TBD	<u>Status</u> TBD
	SECTION: <b>3.7 Thickness</b> 3.7, Thickness, Flock  As Reported By Supplier	Specification SAE J882* 1.35 - 1.60 mm	<u>Results</u> TBD	<u>Status</u> TBD
	SECTION: 3.8 Loose Flock  3.7, Loose Flock  As Reported By Supplier	Specification 0.8 g/m2  FLTM BN 108-8*	Results TBD	Status TBD
	SECTION: 3.9 Abrasion Resistance 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 108-2*           > 1500 Cycles           > 100 Cycles           > 1500 Cycles	<b>Results</b> > 1,500 > 150 > 1,500	Status Pass Pass Pass
	SECTION: <b>3.10 Scuffing Resistance</b> As Reported By Supplier 3.1, Scuffing Resistance, 900 g, "A" Head, 2000 Cycles	Specification FLTM BN 108-4* No Excessive Lifting Of Flock Fibers Or Adhesive Peeling	Results TBD	Status TBD
	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	Specification	Results 3.4 5.4 5.5	Status 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	Specification 183 kPa 101 kPa	Results 416.5 423.7	Status Pass Pass
	SECTION: <b>3.13</b> RH Resistance 3.13.1, 48 hrs @ 38°C / 95-100% RH	Specification No Adhesion Loss	Results Good, Stable, No Lifting	Status Pass
	SECTION: <b>3.14 Heat Resistance</b> 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: <b>3.15 Odor</b> 3.15, Odor, Dry - 1 hr @ 65°C	Specification SAE J1351*  3 Max Rating	Results Clearly Perceptible, But Not Disturbing, 3	Status Pass
	SECTION: 3.16 Flammability	Specification ISO 3795* / SAE J36	P* Results	Status

CERTIFIED BY:

3.16, Initial, Component

Dave Nichols Jr, Automotive Lab Technician

ISSUE DATE: 1-1-24

100 mm / min

< B 25

Pass

ACCREDITED

TESTING LABORATORY