TEST REPORT



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PRODUCT: **BNW 2028L** SUPPORT: **FELT** SUBSTRATE: ARS

230104 - 1454 CERT NO .:

FORD ESB M6G17-A

OEM Rev Date: Jul 12

Adhesion Requirements, PSA Antisqueak Flock

NOT FOR NE	EW 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* 80 Units	Results 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	Status TBD TBD TBD TBD
adhesive shall not become soft, tacky or	Specification d 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	Results 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: 3.7 Thickness 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 FLTM BN 108-8* 0.8 g/m2	<u>Results</u> TBD	<u>Status</u> 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	Results > 1,500 > 150 > 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 108-4* No Excessive Lifting Of Flock Fibers Or Adhesive Peeling	Results TBD	Status TBD
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 4 N / cm 11.6 N / cm 14 N / cm	Results 8.0 16.4 19.4	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 232 kPa 89 kPa	Results 417.6 413.7	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

CERTIFIED BY:

SECTION: **3.15 Odor** 3.15, Odor, Dry - 1 hr @ 65°C

3.16, Initial, Component

SECTION: 3.16 Flammability

Dave Nichols Jr, Automotive Lab Technician

1-1-24 ISSUE DATE:

Specification

3 Max Rating

Specification

100 mm / min

SAE J1351*

ISO 3795* / SAE J369*

Results

Results

< B 25

Not Perceptible, 1

Status

Pass

Status

Pass

ACCREDITED

TESTING LABORATORY