

250 Chester Street Painesville, Ohio 44077

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**TAPE REQUIREMENTS:** 

SECTION: 3.5 Fogging

email: psa.tape@averydennison.com

URL: tapes.averydennison.com **TEST REPORT** 

PRODUCT: FT 1126 SUPPORT:  $0.5~\mathrm{MM}~\mathrm{FELT}$ 

SUBSTRATE: **ABS** 

221209 - 1100 CERT NO.:

FORD ESB M6G17-A

OEM Rev Date: Jul 12

Adhesion Requirements, PSA Antisqueak Flock

NOT FOR NEW DESIGN - NO REPLACMENT

ACCREDITED TESTING LABORATORY

Results

11.0 Tear

14.5 Tear

162 Tear

Status

**Pass** 

**Pass** 

**Pass** 

3.5, Fogging, Oil Bath, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT	80 Units	101.0	Pass
SECTION 3.11 Peel Adhesion	Specification ASTM D1000	<u>Results</u>	<u>Status</u>
3.11.1, Initial, 20 mins @ RT	4 N / cm	9.3	Pass

**Specification** 

11.6 N/cm

14 N/cm

FLTM BO 116-

3.11.3, Cycles (5X) 4 hrs @ 70°C

3.11.2, High Temp, 7 days @ 82°C

4 hrs @ 38°C / 95-100% RH

16 hrs @ -29C

SECTION 3.12 Shear Adhesion 3.12.1, Cold Shear, 24 hrs @ -18°C  Specification 232 kPa  ASTM D1000 Results 166 Tear		Specification ASTM D1000 232 kPa		Status Pass
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3.12.2, Hot Shear, 24 hrs @ 60°C 89 kPa

SECTION 3.13 RH Resistance	<u>Specification</u>	Results	<u>Status</u>
3.13.1, 48 hrs @ 38°C / 95-100% RH	No Adhesion Loss	Good, Stable, No Lifting	Pass

SECTION 3.14 Heat Resistance	Specification  No Blistering or Delamination	<u>Results</u>	Status
3.14.1, 30 mins @ 120°C		No Blisters or Delamination	Pass
3.14.2, 7 days @ 102°C	No Blistering or Delamination	No Blisters or Delamination	Pass

SECTION: 3.15 Odor SAE J1351 **Specification** Results Status 3.15, Odor, Dry - 1 hr @ 65°C 2 Max Rating Not Perceptible, 1 **Pass** 

**SECTION: 3.16 Flammability Specification** ISO 3795 / SAE J369 Results **Status** 100 mm / min SE 3.16, Initial, Component **Pass** 

CERTIFIED BY:

1-1-24 ISSUE DATE:

7-10-2018

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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.

Jake Cowdrick, Automotive Application Specialist