

250 Chester Street Painesville, Ohio 44077

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

Fax: 888-358-4469

psa.tape@averydennison.com email:

URL: tapes.averydennison.com PRODUCT: **BNW 5028LV** 

SUPPORT: FELT PP SUBSTRATE:

240718 - 1255 CERT NO .:

**FORD WSS-M11P68-A1** 

OEM Rev Date: Jan 20

Tape, Performance, Pressure Sensitive Adhesive One-Sided, Interior

ACCREDITED

TESTING LABORATORY

At or Above the Belt Line

**TAPE REQUIREMENTS:** 

FLTM BO 131-03\* **Specification** 3. Requirements Results **Status** 0.48 Reported

SECTION: 3.5 Thickness Reported mm 3.5 Thickness - Complete Product Composite

SECTION: 3.6 Weight\* FLTM BO 131-03\* **Specification** Results **Status** 3.6 Weight\* - Complete Product Composite 100 cm² Reported g/m<sup>2</sup> Not Tested **Not Tested** 

SECTION: 3.7 Breaking Strength, Tape\* FLTM BO 131-03\* **Specification** Results Status

Reported N/10 mm 3.7 Breaking Strength, Tape\* Not Tested **Not Tested** 

SECTION: 3.8 Fogging FLTM BO 131-03\* Specification Results **Status** 

3.8 Fogging - Photometric, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT 70 Units min 62.2 Fail

SECTION: 3.9 Odor\* FLTM BO 131-03\* **Specification** Results Status 4 1

3.9.1 Odor, Condition 1 - 24 hrs @ RT, Deionized Water Rating 3 Max Not Tested **Not Tested** 

Rating 3 Max Not Tested 3.9.2 Odor, Condition 2 - 24 hrs @ 40°C, Deionized Water **Not Tested** 

3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested **Not Tested** 

SECTION: 3.10 Flammability SAE J369\* **Specification** Results **Status** 

< 100 mm/min 3.2.3 Initial, Component < B 25 **Pass** 

SECTION: 3.11 Adhesion Strength ASTM D1000 Specification Results Mode **Status** 3.11 Original 300 N/m CLN 492.9 **Pass** 

3.11.2 After Short Term Environment Cycling FI TM BO 140-01 A\* 225 N/m 405.0 CLN **Pass** 

5 hrs @ -30°C

David Nichols II, Automotive Lab Technician

30 mins @ 23°C / 50%RH

5 hrs @ 100°C

30 mins @ 23°C / 50%RH 2 hrs @ 50°C / 95%RH

30 mins @ 23°C / 50%RH

5 hrs @ -30°C

30 mins @ 23°C / 50%RH

5 hrs @ 100°C

225 N/m ST 3.11.3 After Long Term Environment Cycling, 7 days @ 100°CFLTM BO 140-01 B\* 375.3 **Pass** 

SECTION: 3.11 Adhesion Strength Specification Results **Status** 3.11 Original No Cracking, Good, Stable, No Defects or Lifting **Pass** 

Blistering, Adhesion Loss or Delamination 3.11.2 After Short Term Environment Cycling Good, Stable, No Defects or Lifting **Pass** 

3.11.3 After Long Term Environment Cycling, 7 days @ 100°C Good, Stable, No Defects or Lifting **Pass** 

**CERTIFIED BY:** 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. 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.

> > 7-18-2024

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