

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
BNW 2028LV

SUPPORT: FELT SUBSTRATE: TPO

STD CERT NO.: 240717 - 0835

GMW 16875 TYPE II-CYCLE-D

OEM Rev Date: Oct 18

Performance Requirements of Anti-Squeak, Itch, Rattle Fiber Tape Type II material is a nonwoven tape coated with a permanent acrylic PSA

Initial

4 hrs @ -30C 100 hrs @ 70°C PRODUCT:

TAPE REQUIR	EMENTS:
-------------	---------

SECTION: Liner Removal ISO 8510-2 Initial RT	Specification 900 N/m	Results 8.2	Status Pass
SECTION: Peel Adhesion Aged, 72 hrs @ RT	Specification 280 N/m	Results 437.3	Status Pass
Humidity, 24 hrs @ 38°C / 95% RH	280 N/m	595.4	Pass
Aged, 168 hrs @ 70°C	280 N/m	389.4	Pass
GMW 14124 CYCLE D 24 hrs @ 38°C / 100% RH 4 hrs @ 85°C 3 hrs @ RT 17 hrs @ 85°C 168 hrs @ 70°C	280 N/m	408.8	Pass

SECTION: Shear Strength, MD 4 hrs @ -18°C	ASTM D1000	Specification 2500 N/m	Results 8775.7	Status Pass
24 hrs @ 60°C		2500 N/m	6992.6	Pass
SECTION: Taber Abrasion* 500 Cycles CS-10,0.5 kg Load	GMW3208	Specification No Wear Thru to Fabric Backing	Results Not Tested	<u>Status</u> Not Tested
SECTION: Flammability Initial, Component	GMW3232	Specification 100 mm/min	Results < B 25	Status Pass

SECTION: Xenon Weatherometer*	GMW14162	<u>Specification</u>	<u>Results</u>	<u>Status</u>
Not Applicable		No Degradation, Stiffening,	Not Applicable	NA
		Bleaching or Objectionable Color		

SECTION: Odor*	GMW3205	<u>Specification</u>	<u>Results</u>	<u>Status</u>
Wet Condition, Coding A - 24 hrs @ 7	0°C, Deionized Water	6 Min Rating	Not Tested	Not Tested
Dry Condition, Coding B - 24 hrs @ 70	0°C		Not Tested	Not Tested
High Temp Condition - 24 hrs @ 105%	C		Not Tested	Not Tested

SECTION: VOC*	GMW15634	<u>Specification</u>	<u>Results</u>	<u>Status</u>
Per GMW 16853		6 mg	Not Tested	NA

SECTION: Gravimetric Fogging	GMW3235 Method B	<u>Specification</u>	<u>Results</u>	<u>Status</u>
18 hrs @ 100°C, 21°C Cooling, 24 hr R	Γ Desiccant	< 2 mg	1.1	Pass

CERTIFIED BY:

ISSUE DATE: <u>1-1-24</u>

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.

David Nichols II, Automotive Lab Technician

ACCREDITED

TESTING LABORATORY