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TEST REPORT

PRODUCT: **BNW 2028LV** SUPPORT: **FELT**

SUBSTRATE:

STD CERT NO.: 240717 - 0831

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

TAPE REQUIREMENTS:

SECTION: Liner Removal Initial RT	Specification 900 N/m	Results 8.2	Status Pass
SECTION: Peel Adhesion Aged, 72 hrs @ RT	Specification 280 N/m	Results 426.4	Status Pass
Humidity, 24 hrs @ 38°C / 95% RH	280 N/m	429.3	Pass
Aged, 168 hrs @ 70°C	280 N/m	361.6	Pass
GMW 14124 CYCLE D 24 hrs @ 38°C / 100% RI 4 hrs @ 85°C 3 hrs @ RT	280 N/m	415.7	Pass

17 hrs @ 85°C 168 hrs @ 70°C 4 hrs @ -30C 100 hrs @ 70°C

SECTION: Shear Strength, MD	ASTM D1000	Specification	<u>Results</u>	Status
4 hrs @ -18°C		2500 N/m	5061.4	Pass
24 hrs @ 60°C		2500 N/m	7366.4	Pass

SECTION: Taber Abrasion*	GMW3208	<u>Specification</u>	Results	<u>Status</u>
500 Cycles CS-10,0.5 kg Load		No Wear Thru to Fabric Backing	Not Tested	Not Tested

SECTION: Flammability	GMW3232	Specification	<u>Results</u>	<u>Status</u>
Initial, Component		100 mm / min	< B 25	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 @ 70°C, Deionized Water		6 Min Rating	Not Tested	Not Tested
Dry Condition, Coding B - 24 hrs @ 70°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>	Results	<u>Status</u>
18 hrs @ 100°C, 21°C Cooling, 24 hr R7	Γ Desiccant	< 2 mg	1.1	Pass

CERTIFIED BY:

1-1-24 ISSUE DATE:

David Nichols II, Automotive Lab Technician

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.

ACCREDITED

TESTING LABORATORY