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**TEST REPORT** 

PRODUCT: BNW 5027
SUPPORT: FELT
SUBSTRATE: ABS

STD CERT NO.: 240717 - 0825

## **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

Initia

SECTION: Liner Removal Initial RT	ISO 8510-2	Specification 900 N/m	<u>Results</u> 13.9	Status Pass
SECTION: <b>Peel Adhesion</b> Aged, 72 hrs @ RT	ISO 8510-2	Specification 280 N/m	Results 600.0	Status T Pass
Humidity, 24 hrs @ 38°C / 95% RH		280 N/m	1235.3	т Pass
Aged, 168 hrs @ 70°C		280 N/m	1020.0	т Pass
GMW 14124 CYCLE D  24 hrs @ 3 4 hrs @ 8 3 hrs @ 8 17 hrs @ 8 168 hrs @ 7 4 hrs @ -3 100 hrs @ 7	RT 85°C 70°C 80C	280 N/m	815.7	T Pass

SECTION: Shear Strength, MD 4 hrs @ -18°C	ASTM D1000	Specification 2500 N/m	<u>Results</u> 4661.2	Status T Pass
24 hrs @ 60°C		2500 N/m	3261.5	т Pass
SECTION: <b>Taber Abrasion*</b> 500 Cycles CS-10,0.5 kg Load	GMW3208	Specification No Wear Thru to Fabric Backing	Results Not Tested	Status Not Tested
SECTION: Flammability Initial, Component	GMW3232	Specification 100 mm / min	Results < B 25	Status Pass
SECTION: Xenon Weatherometer* Not Applicable	GMW14162	Specification  No Degradation, Stiffening, Bleaching or Objectionable Color	Results  Not Applicable	Status NA

SECTION: Odor*	GMW3205	Specification	<u>Results</u>	<u>Status</u>
Wet Condition, Coding A - 24 hrs @ 70°C, Deior	nized 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 Specification Results Status 18 hrs @ 100°C, 21°C Cooling, 24 hr RT Desiccant < 2 mg 1.0 Pass

CERTIFIED BY:

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

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.

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Status opinion based upon measurements obtained by personnel with appropriate training and professional experience.

ACCREDITED

TESTING LABORATORY