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TEST REPORT

PRODUCT: **BNW-1079A**
SUPPORT: **FELT**
SUBSTRATE: **ABS**
STD CERT NO.: 231220 - 0542



GMW 16875 TYPE IA-CYCLE-D
OEM Rev Date: Oct 18

Performance Requirements of Anti-Squeak, Itch, Rattle Fiber Tape
Type IA material is a flocked fabric or felt tape coated with a permanent acrylic PSA not exposed to UV Initial

TAPE REQUIREMENTS:

SECTION:	ISO 8510-2	Specification	Results	Status
Initial RT		900 N / m	6.0	Pass
SECTION: Peel Adhesion	ISO 8510-2	Specification	Results	Status
Aged, 72 hrs @ RT		350 N / m	785.4	Pass
Humidity, 24 hrs @ 38°C / 95% RH		350 N / m	1817.2	Pass
Aged, 168 hrs @ 70°C		350 N / m	1769.0	Pass
GMW 14124 CYCLE D		350 N / m	1561.2	Pass
24 hrs @ 38°C / 100% RH				
4 hrs @ 85°C				
3 hrs @ RT				
17 hrs @ 85°C				
168 hrs @ 70°C				
4 hrs @ -30C				
100 hrs @ 70°C				
SECTION: Shear Strength, MD	ASTM D1000	Specification	Results	Status
4 hrs @ -18°C		7500 N / m	6012.1	Pass
24 hrs @ 60°C		3500 N / m	5679.7	Pass
SECTION: Taber Abrasion*	GMW3208	Specification	Results	Status
500 Cycles CS-10,1 kg Load		No Wear Thru to Fabric Backing	Worn But Not Thru	Pass
SECTION: Flammability	GMW3232	Specification	Results	Status
Initial, Component		100 mm / min	< B 50	Pass
SECTION: Xenon Weatherometer*	GMW14162	Specification	Results	Status
Not Applicable		No Degradation, Stiffening, Bleaching or Objectionable Color	Not Applicable	NA
SECTION: Odor*	GMW3205	Specification	Results	Status
Wet Condition, Coding A - 24 hrs @ 70°C, Deionized Water		6 Min Rating	9 Just Noticeable	Pass
Dry Condition, Coding B - 24 hrs @ 70°C			8 Noticeable, Trace	Pass
High Temp Condition - 24 hrs @ 105°C			7 Clearly Noticeable, But Not Objectionable	Pass
SECTION: VOC*	GMW15634	Specification	Results	Status
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	0.0032	Pass

CERTIFIED BY:

David Nichols II, Automotive Lab Technician

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.

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

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