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TEST REPORT

BNW5028 PRODUCT: SUPPORT: **FLOCK** SUBSTRATE:

STD CERT NO.: 230315 - 0720



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

TAPE	REQU	IREM	IENTS:
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SECTION: Liner Removal Initial RT	ISO 8510-2	Specification 200 N/m	Results 7.6	Status Pass
SECTION: Peel Adhesion Aged, 72 hrs @ RT	ISO 8510-2	Specification 350 N/m	<u>Results</u> 689.1	Status Pass
Humidity, 24 hrs @ 38°C / 95% RH		350 N/m	888.5	Pass
Aged, 168 hrs @ 70°C		350 N/m	709.2	Pass
GMW 14124 CYCLE D 24 hrs @ 38 4 hrs @ 85 3 hrs @ R1 17 hrs @ 85 168 hrs @ 70 4 hrs @ -30	Γ °C °C	350 N/m	600.0	Pass

SECTION: Shear Strength, MD 4 hrs @ -18°C	ASTM D1000	Specification 7500 N/m	Results 3199.7	Status T Pass
24 hrs @ 60°C		3500 N/m	2751.3	т Pass
SECTION: Taber Abrasion* 500 Cycles CS-10,1 kg Load	GMW3208	Specification No Wear Thru to Fabric Backing	Results Worn But Not Thru	Status Pass
SECTION: Flammability Initial, Component	GMW3232	Specification 100 mm / min	Results < B 25	Status Pass

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

Specification SECTION: Odor* Results GMW3205 **Status** Wet Condition, Coding A - 24 hrs @ 70°C, Deionized Water 6 Min Rating 8 Noticeable, Trace Pass Dry Condition, Coding B - 24 hrs @ 70°C 7 Clearly Noticeable, But Not Objectionable **Pass**

High Temp Condition - 24 hrs @ 105°C 7 Clearly Noticeable, But Not Objectionable 0

Specification SECTION: VOC* GMW15634 Results **Status** Per GMW 16853 0 6 mg Not Tested NA

SECTION: Gravimetric Fogging GMW3235 Method B Specification Results **Status** < 2 mg 0.2 **Pass**

18 hrs @ 100°C, 21°C Cooling, 24 hr RT Desiccant

ISSUE DATE: 1-1-24

CERTIFIED BY:

Jake Cowdrick, Automotive Application Specialist

100 hrs @ 70°C

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.

1-1-1904

Pass