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## **TEST REPORT**

PRODUCT: **BNW 1028LV** 

SUPPORT: **FELT** SUBSTRATE: **ABS** 

STD CERT NO.: 240314 - 0503



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

ACCREDITED

TESTING LABORATORY

Initial

| TAPE REQUIR | REMENTS: |
|-------------|----------|
|-------------|----------|

| SECTION: Liner Removal<br>Initial RT               | ISO 8510-2     | Specification<br>900 N/m | Results<br>8.5           | Status<br>Pass   |
|--|----------------|--------------------------|--------------------------|------------------|
| SECTION: <b>Peel Adhesion</b><br>Aged, 72 hrs @ RT | ISO 8510-2     | Specification<br>350 N/m | <u>Results</u><br>1883.9 | Status<br>T Pass |
| Humidity, 24 hrs @ 38°C / 95% RH                   |                | 350 N/m                  | 2180.9                   | т Pass           |
| Aged, 168 hrs @ 70°C                               |                | 350 N/m                  | 2770.3                   | т Pass           |
| GMW 14124 CYCLE D 24 hrs @ 3                       | 38°C / 100% RH | 350 N/m                  | 2688.3                   | т Pass           |

4 hrs @ 85°C 3 hrs @ RT 17 hrs @ 85°C 168 hrs @ 70°C 4 hrs @ -30C 100 hrs @ 70°C

| SECTION: <b>Shear Strength, MD</b> | ASTM D1000 | Specification | <u>Results</u> | <u>Status</u> |
|------------------------------------|------------|---------------|----------------|---------------|
| 4 hrs @ -18°C                      |            | 7500 N/m      | 7401.8         | т Pass        |
| 24 hrs @ 60°C                      |            | 3500 N/m      | 5084.5         | Pass          |

24 hrs @ 60°C 3500 N/m 5084.5

| SECTION: Taber Abrasion*   | GMW3208 | <u>Specification</u>           | <u>Results</u>    | <u>Status</u> |
|----------------------------|---------|--------------------------------|-------------------|---------------|
| 500 Cycles CS-10,1 kg Load |         | No Wear Thru to Fabric Backing | Worn But Not Thru | Pass          |

| SECTION: Flammability | GMW3232 | <u>Specification</u> | <u>Results</u> | Status |
|-----------------------|---------|----------------------|----------------|--------|
| Initial, Component    |         | 100 mm / min         | < B 50         | Pass   |

| SECTION: Xenon Weatherometer* | GMW14162 | <b>Specification</b>        | <u>Results</u> | <u>Status</u> |
|-------------------------------|----------|-----------------------------|----------------|---------------|
| Not Applicable                |          | No Degradation, Stiffening, | Not Applicable | NA            |

| 11017 Ipplioable | no Dogradation, Guironing,       | 1 tot / tppiloabio |
|------------------|----------------------------------|--------------------|
|                  | Bleaching or Objectionable Color |                    |
|                  |                                  |                    |

| SECTION: Odor*                  | GMW3205                    | Specification | <u>Results</u> | <u>Status</u> |
|---------------------------------|----------------------------|---------------|----------------|---------------|
| Wet Condition, Coding A - 24 h  | rs @ 70°C, Deionized Water | 6 Min Rating  | Not Tested     | Not Tested    |
| Dry Condition, Coding B - 24 hr | s @ 70°C                   |               | Not Tested     | Not Tested    |
| High Temp Condition - 24 hrs @  | ⊉ 105ºC                    |               | Not Tested     | Not Tested    |

| SECTION: VOC* | GMW15634 | <u>Specification</u> | <u>Results</u> | <u>Status</u> |
|---------------|----------|----------------------|----------------|---------------|
| Per GMW 16853 |          | 6 ma                 | Not Tested     | NΔ            |

| SECTION: Gravimetric Fogging           | GMW3235 Method B | <u>Specification</u> | <u>Results</u> | <u>Status</u> |
|--|------------------|----------------------|----------------|---------------|
| 18 hrs @ 100°C, 21°C Cooling, 24 hr RT | Desiccant        | < 2 mg               | 1.2            | Pass          |

CERTIFIED BY: 1-1-24 ISSUE DATE: