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TEST REPORT

PRODUCT: **UHMW 327** SUPPORT: **POLYETHYLENE**

SUBSTRATE: TPO

STD CERT NO.: 240717 - 0753

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



SECTION: Liner Removal ISO 8510-2 Initial RT	Specification 900 N/m	<u>Results</u> 5.8	Status Pass
SECTION: Peel Adhesion Aged, 72 hrs @ RT	Specification 280 N/m	<u>Results</u> 479.9	Status Pass
Humidity, 24 hrs @ 38°C / 95% RH	280 N/m	693.2	Pass
Aged, 168 hrs @ 70°C	280 N/m	1674.1	Pass
GMW 14124 CYCLE D 24 hrs @ 38°C / 100% RH 4 hrs @ 85°C 3 hrs @ RT 17 hrs @ 85°C 168 hrs @ 70°C	280 N/m	739.3	Pass

24 1113	w.	30 C /	100701	N
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 4 hrs @ -18°C	ASTM D1000	Specification 2500 N/m	<u>Results</u> 3094.0	Status Pass
24 hrs @ 60°C		2500 N/m	2189.3	Fail
SECTION: Taber Abrasion* 500 Cycles CS-10,0.5 kg Load	GMW3208	Specification No Wear Thru to Fabric Backing	Results Not Tested	<u>Status</u> Not Tested
SECTION: Flammability Initial, Component	GMW3232	Specification 100 mm/min	<u>Results</u> SE	<u>Status</u> Pass
SECTION: Xenon Weatherometer* Not Applicable	GMW14162	Specification No Degradation, Stiffening, Bleaching or Objectionable Color	<u>Results</u> Not Applicable	<u>Status</u> NA

SECTION: Odor*	GMW3205	Specification	<u>Results</u>	<u>Status</u>
Wet Condition, Coding A - 24 hrs @ 70	0°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 **Specification** Results **Status** 18 hrs @ 100°C, 21°C Cooling, 24 hr RT Desiccant 0.6 < 2 mg **Pass**

CERTIFIED BY:

David Nichols II, Automotive Lab Technician

1-1-24 ISSUE DATE:

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.

ACCREDITED

TESTING LABORATORY