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TEST REPORT

PRODUCT: UHMW 327
SUPPORT: POLYETHYLENE
SUBSTRATE: TPO
STD CERT NO.: 240717 - 0752



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	5.8	Pass
SECTION: Peel Adhesion Aged, 72 hrs @ RT	ISO 8510-2	350 N / m	479.9	Pass
Humidity, 24 hrs @ 38°C / 95% RH		350 N / m	693.2	Pass
Aged, 168 hrs @ 70°C		350 N / m	1674.1	Pass
GMW 14124 CYCLE D		350 N / m	739.3	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 4 hrs @ -18°C	ASTM D1000	7500 N / m	3094.0	Fail
24 hrs @ 60°C		3500 N / m	2189.3	Fail
SECTION: Taber Abrasion* 500 Cycles CS-10,1 kg Load	GMW3208	No Wear Thru to Fabric Backing	Not Tested	Not Tested
SECTION: Flammability Initial, Component	GMW3232	100 mm / min	SE	Pass
SECTION: Xenon Weatherometer* Not Applicable	GMW14162	No Degradation, Stiffening, Bleaching or Objectionable Color	Not Applicable	NA
SECTION: Odor* Wet Condition, Coding A - 24 hrs @ 70°C, Deionized Water Dry Condition, Coding B - 24 hrs @ 70°C High Temp Condition - 24 hrs @ 105°C	GMW3205	6 Min Rating	Not Tested Not Tested Not Tested	Not Tested Not Tested Not Tested
SECTION: VOC* Per GMW 16853	GMW15634	6 mg	Not Tested	NA
SECTION: Gravimetric Fogging 18 hrs @ 100°C, 21°C Cooling, 24 hr RT Desiccant	GMW3235 Method B	< 2 mg	0.6	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.

This certificate or report shall not be reproduced except in full, without the written approval of the Avery Dennison® Performance Tapes.

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

This laboratory is not accredited for the calibrations or tests marked *.