



250 Chester Street  
Painesville, Ohio 44077  
Phone: 866-GO-AVERY (866-462-8379)  
Fax: 888-358-4469  
email: psa.tape@averydennison.com  
URL: tapes.averydennison.com

## TEST REPORT

PRODUCT: UHMW 527UV PET  
SUPPORT: POLYETHYLENE  
SUBSTRATE: ABS  
STD CERT NO.: 240717 - 0819

### 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  
Initial



#### TAPE REQUIREMENTS:

SECTION:	TEST	Specification	Results	Status
SECTION: <b>Liner Removal</b>	Initial RT	ISO 8510-2 <b>900 N / m</b>	5.4	Pass
SECTION: <b>Peel Adhesion</b>	Aged, 72 hrs @ RT	ISO 8510-2 <b>280 N / m</b>	1241.4	Pass
Humidity, 24 hrs @ 38°C / 95% RH		<b>280 N / m</b>	1648.8	Pass
Aged, 168 hrs @ 70°C		<b>280 N / m</b>	1516.5	Pass
GMW 14124 CYCLE D		<b>280 N / m</b>	1457.8	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: <b>Shear Strength, MD</b>	4 hrs @ -18°C	ASTM D1000 <b>2500 N / m</b>	5183.3	Pass
24 hrs @ 60°C		<b>2500 N / m</b>	3661.3	Pass
SECTION: <b>Taber Abrasion*</b>	500 Cycles CS-10,0.5 kg Load	GMW3208 <b>No Wear Thru to Fabric Backing</b>	Not Tested	Not Tested
SECTION: <b>Flammability</b>	Initial, Component	GMW3232 <b>100 mm / min</b>	< B 50	Pass
SECTION: <b>Xenon Weatherometer*</b>	Not Applicable	GMW14162 <b>No Degradation, Stiffening, Bleaching or Objectionable Color</b>	Not Applicable	NA
SECTION: <b>Odor*</b>	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 <b>6 Min Rating</b>	Not Tested Not Tested Not Tested	Not Tested Not Tested Not Tested
SECTION: <b>VOC*</b>	Per GMW 16853	GMW15634 <b>6 mg</b>	Not Tested	NA
SECTION: <b>Gravimetric Fogging</b>	18 hrs @ 100°C, 21°C Cooling, 24 hr RT Desiccant	GMW3235 Method B <b>&lt; 2 mg</b>	0.7	Pass

CERTIFIED BY:

David Nichols II, Automotive Lab Technician

ISSUE DATE:

1-1-25

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 \*.