	AVERY DENNISON
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TAPE REQUIREMENTS:

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

FT 3043 **5 MIL UHMWPE** SUBSTRATE: PP 221216 - 0951



GMW 16879 Type I Cycle M OEM Rev Date: May 18

PRODUCT:

SUPPORT:

CERT NO .:

Performance Requirements of Ultra High Molecular Weight Polyethylene (UHMW PE) Tape Type I material is UHMWPE film coated with a permanent acrylic PSA Initial

Table 1 Performance RequirementsPROPERTIES:Liner RemovalLiner Removal, Initial @ RT	ISO 8510-2	Specification 200 N / m	Results 56.0	<u>Status</u> Pass
PROPERTIES: Peel Adhesion Peel Adhesion, Aged, 72 hrs @ RT	ISO 8510-2	Specification 350 N / m	<u>Results</u> 1713.3	<u>Status</u> Pass
Peel Adhesion, Humidity, 24 hrs @ 38°C / 9	95% RH	350 N/m	1680.1	Pass
Peel Adhesion, Aged, 168 hrs @ 70°C		350 N/m	1715.1	Pass
Cycles 2X, GMW 14124 Cycle M 23 hrs @ 40° 1 hr @ RT 24 hrs @ 85 1 hr @ RT 4 hrs @ -30	°C	350 N / m	1603.0	Pass

PROPERTIES: **Specification Dynamic Shear Results Status** 168 Tear Dynamic Shear, Aged, 72 hrs @ RT 200 kPa Pass **Specification Results** PROPERTIES: **Tensile Strength** GMW3010* Status 34.8 Tensile Strength, Initial, Maximum Force 15 MPa min Pass Tensile Strength, After 168 hr aging @ 70°C 70 MPa max 32.0 Tear Pass PROPERTIES: Elongation GMW3010* Specification Results Status Elongation, Initial, @ Maximum Force 150 % min 385.0 Pass 347.5 Elongation, After 168 hr aging @ 70°C 50 % min Pass PROPERTIES: Fogging GMW3235, Method A* **Specification Results** Status Fogging, 6 hrs @ 85°C, 38°C Cooling, 16 hrs @ RT 99.6 60 Units Pass Specification Results **Status**

PROPERTIES: Flammability Flammability, Initial, Component

GMW3232*

CERTIFIED BY:

1 hr @ RT

Dave Nichols Jr, Automotive Lab Techniclan

ISSUE DATE:

1-1-24

< B 25

Pass

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 *.

< 100 mm / min

Avery Dennison Performance Tapes 250 Chester St. Painesville, Ohio 44077

Original Test Date: 6-12-2018 Page 1 of 1