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TAPE REQUIREMENTS:

Initial, Component

SECTION: 4.3 Flammability

psa.tape@averydennison.com email: URL:

tapes.averydennison.com

SAMPLE: FT 3043

SUPPORT: **5 MIL BLACK UHMWPE**

SUBSTRATE: TPO

CERT NO .: 221214 - 0903

GMW 14444-CODE-3

OEM Rev Date: 0

Material Related Interior Part Performance

CODE 3 Position Within Vehicle is Not Exposed to Direct Sunlight C - All Parts In Contact With Customer Feet, e.g. Floor Mat, Door Trim

Mechanically

GMW3232

Specification < 100 mm / min Results < B 25

Status Pass

ACCREDITED

TESTING LABORATORY

SECTION: 4.4.6 Scratch Resistance

100 Cycles CS-10, 500 g Load

Specification No Wear Thru to Fabric Backing

Results Not Applicable

<u>Status</u> Not Applicable

SECTION: 4.5.1 Odor

GMW 3205 Wet Condition, Coding A - 24 hrs @ 70°C, Deionized Water

Specification > 4 Rating

Results 7 Clearly Noticeable, But Not Objectionable **Status Pass**

Dry Condition, Coding B - 24 hrs @ 70°C

> 4 Rating

7 Clearly Noticeable, But Not Objectionable

Pass

High Temp Condition - 24 hrs @ 105°C

> 4 Rating

6 Tolerable

Pass

SECTION: 4.5.1 Emission Testing Fogging, 3 hrs @ 100°C, 21°C Cooling, Post 60 mins @ RT

GMW 3235

Specification > 60 %

Results 100.0

Status Pass

SECTION: 4.5.2 Impact Resistance

After 4 hrs @ -30°C

GMW 14093 CODE 3, Apparatus A

Specification

Results No Separation or Cracks Status **Pass**

No Breakage, Cracks or Separation from 2 - 2.5 J Impacts

4.5.6 Adhesive Requirements of Pressure Sensitive Adhesive, Mechanically Retained Bonded Items

TEST: GMW 14892 **Specification Adhesion** Results **Mode Status** 350 N/m 880.2 ADHESIVE As Received **Pass**

350 N/m 1570.1 COHESIVE Humidity - GMW 14729 Option A, 144 hrs @ 38°C / 100% RH Cohesive-Pass

350 N/m 527.6 COHESIVE Oven Aged, 24 hrs @ 85°C, < 60s Cohesive-Pass

COHESIVE Environmental Cycles 2(x), GMW 14124 Cycle M 350 N/m 1196 5 Cohesive-Pass

CERTIFIED BY:

wdrick, Automotive Application Specialist

ISSUE DATE: 1-1-25

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