## **TEST REPORT**



250 Chester Street Painesville, Ohio 44077

Phone: 866-GO-AVERY (866-462-8379)

888-358-4469 Fax:

psa.tape@averydennison.com email: URL: stus.averydennison.com

PRODUCT: FT 8217 SUPPORT: 3 MM FELT SUBSTRATE: TPO

STD CERT NO.: 221216 - 0940

## **GMW 16875 TYPE II-CYCLE-E**

OEM Rev Date: Jan 13

Type II material is a nonwoven tape coated with a permanent acrylic PSA

TYPE II Initial



**Pass** 

**TAPE REQUIREMENTS:** 

Specification SECTION: Liner Removal ISO 8510-2 Results **Status** Initial RT 900 N/m 18.7 **Pass** SECTION: Peel Adhesion **Specification** ISO 8510-2 Results **Status** Aged, 72 hrs @ RT 280 N/m 738.9 **Pass** 280 N/m Humidity, 24 hrs @ 38°C / 95% RH 908.2 **Pass** Aged, 168 hrs @ 70°C 280 N/m 1364.0 **Pass** GMW 14124 CYCLE E 280 N/m 1421.8 **Pass** 

72 hrs @ 70°C

24 hrs @ 38°C / 100% RH

8 hrs @ -30°C 40 hrs @ 70°C

24 hrs @ 38°C / 100% RH

8 hrs @ -30°C

SECTION: Shear Strength, MD **ASTM D1000** Specification Results **Status** 2500 N/m 9457.7 4 hrs @ -18°C т Pass

2500 N/m 2524.4 24 hrs @ 60°C

SECTION: Taber Abrasion\* GMW3208 **Specification Results Status** No Wear Thru to Fabric Backing Severly Worn But Not Thru 500 Cycles CS-10,0.5 kg Load **Pass** 

Specification **SECTION: Flammability** GMW3232 Results **Status** 100 mm / min 25.0 Initial, Component **Pass** 

**SECTION: Xenon Weatherometer\*** GMW14162 Specification Results Status 5 4 1 Not Applicable No Degradation, Stiffening, Not Applicable NA **Bleaching or Objectionable Color** 

Specification Results SECTION: Odor\* **Status** Wet Condition, Coding A - 24 hrs @ 70°C, Deionized Water 6 Min Rating 9 Just Noticeable **Pass Pass** 

Dry Condition, Coding B - 24 hrs @ 70°C 8 Noticeable, Trace High Temp Condition - 24 hrs @ 105°C ' Clearly Noticeable, But Not Objectionable **Pass** 

SECTION: VOC\* GMW15634 Specification Results **Status** Per GMW 6 mg Not Tested NA

**SECTION: Gravimetric Fogging** GMW3235 Method B - HAAKE **Specification** Results **Status** Initial, Component 2 mg 0.28 **Pass** 

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Technician

1-1-25 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.

Original Test Date:

5-14-2019

Page 1 of 1