

250 Chester Street Painesville, Ohio 44077

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

Fax: 888-358-4469

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

TEST REPORT

PRODUCT: FM 2454

SUPPORT: 2 MIL ALUMINUM FOIL

SUBSTRATE: **ABS**

CERT NO .: 230103 - 0830

CHRYSLER MS-AY-518-B1

OEM Rev Date: Oct 10

Ethylene Vinyl Acetate (EVA) - Cellular - Water and Dust Seals

274 N/m

B1 - Type 1 with Low Temperature PSA (70°C)



Pass

<u>Status</u>

Pass

Status

TAPE REQUIREMENTS:

Table 2 Physical Properties of Adhesive Systems

TEST: Initial ASTM D903-98 10 **Specification** Results **Status** 1. 1694.7

1, Initial, 20 mins @ Room Temp

ASTM D573 -08 * TEST: **Extended Term Heat Aging Specification** Results **Status** 1860.5 330 N/m **Pass**

2, Extended Term Heat Aging, 168 hrs @ 60°C

Thermo Cycling 4.3.1 TEST: 3.

3, Thermo Cycling 4.3.1 - Grade 1 Low Temp

24 hrs @ 70°C

24 hrs @ 38°C / 95% RH

24 hrs @ -29°C 2 Cycles then 168 hrs @ 70°C

Specification Results No Shrink, Loss of Adhesion No Lifting, Shrink or Loss of Adhesion

or Detrimental Effect

TEST: **Short Term Heat Aging**

ASTM D573 -08 * **Specification** Results

4, Short Term Heat Aging, 8 hrs @ 70°C No Shrink, Loss of Adhesion No Lifting, Shrink or Loss of Adhesion **Pass**

or Detrimental Effect

TEST: **Burn Rate Specification** 8. FMVSS 302 09 Results **Status**

8, Initial, Component < B 25 100 mm/min **Pass**

CERTIFIED BY:

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.