



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: **FM 2454**
 SUPPORT: **2 MIL ALUMINUM FOIL**
 SUBSTRATE: **GLASS**
 CERT NO.: **230103 - 0830**



CHRYSLER MS-AY-518-B1
 OEM Rev Date: Oct 10
 Ethylene Vinyl Acetate (EVA) - Cellular - Water and Dust Seals
 B1 - Type 1 with Low Temperature PSA (70°C)

TAPE REQUIREMENTS:

Table 2 Physical Properties of Adhesive Systems

TEST:	Initial	ASTM D903-98 10	Specification	Results	Status
1, Initial, 20 mins @ Room Temp			274 N / m	1824.9	Pass
TEST: 2. Extended Term Heat Aging		ASTM D573 -08 *	Specification	Results	Status
2, Extended Term Heat Aging, 168 hrs @ 60°C			330 N / m	1784.0	Pass
TEST: 3. Thermo Cycling 4.3.1			Specification	Results	Status
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			No Shrink, Loss of Adhesion or Detrimental Effect	No Lifting, Shrink or Loss of Adhesion	Pass
TEST: 4. Short Term Heat Aging		ASTM D573 -08 *	Specification	Results	Status
4, Short Term Heat Aging, 8 hrs @ 70°C			No Shrink, Loss of Adhesion or Detrimental Effect	No Lifting, Shrink or Loss of Adhesion	Pass
TEST: 8. Burn Rate		FMVSS 302 09	Specification	Results	Status
8, Initial, Component			100 mm / min	< B 25	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.

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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 *.