



TEST REPORT

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



TAPE REQUIREMENTS:

Table 2 Physical Properties of Adhesive Systems

TEST:	1. Initial	ASTM D903-98 10	Specification	Results	Status
	1, Initial, 20 mins @ Room Temp		274 N / m	1694.7	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	1860.5	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: 1-1-25

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 *.