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TEST REPORT

PRODUCT: **FM 2454**
 SUPPORT: **2 MIL ALUMINUM FOIL**
 SUBSTRATE: **ABS**
 CERT NO.: **230103 - 0831**

CHRYSLER MS-AY-518-B2

OEM Rev Date: Oct 10

Ethylene Vinyl Acetate (EVA) - Cellular - Water and Dust Seals
B2 - Type 2 with High Temperature PSA (79°C)**TAPE REQUIREMENTS:****Table 2 Physical Properties of Adhesive Systems**

TEST:	1. Initial	<u>Specification</u>	<u>Results</u>	<u>Status</u>
	1, Initial, 20 mins @ Room Temp	274 N / m	1694.7	Pass

TEST:	2. Extended Term Heat Aging	<u>Specification</u>	<u>Results</u>	<u>Status</u>
	2, Extended Term Heat Aging, 168 hrs @ 70°C	330 N / m	1860.5	Pass

TEST:	3. Thermo Cycling 4.3.1	<u>Specification</u>	<u>Results</u>	<u>Status</u>
	3, Thermo Cycling 4.3.1 - Grade 2 High Temp 24 hrs @ 79°C 24 hrs @ 38°C / 95% RH 24 hrs @ -29°C 2 Cycles then 168 hrs @ 79°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 *	<u>Specification</u>	<u>Results</u>	<u>Status</u>
	4, Short Term Heat Aging, 8 hrs @ 79°C		No Shrink, Loss of Adhesion or Detrimental Effect	No Lifting, Shrink or Loss of Adhesion	Pass

TEST:	8. Burn Rate	<u>Specification</u>	<u>Results</u>	<u>Status</u>
	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 *.