



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: **AFB 19110 G**
SUPPORT: **5 MIL ALUMINUM FOIL**
SUBSTRATE: **PAINTED METAL (PPG TMAC9000)**
CERT NO.: 260514 - 1034



FORD WSS-M11P65-A2
OEM Rev Date: Sep 21
Tape, Performance, Pressure Sensitive Adhesive,
Two Sided, Exterior, Body Side Molding

TEST PARAMETERS:

Tape Adhesion Requirements

SECTION: 3.4.1 Peel Adhesion

Condition

- 3.4.1.1 20 mins @ RT
- 3.4.1.1 72 hrs @ RT
- 3.4.1.2 Heat Aged, 336 hrs @ 80°C
- 3.4.1.3 RH Aged, 72 hrs @ 38°C / 98% RH
- 3.4.1.3 RH Aged, 336 hrs @ 38°C / 98% RH
- 3.4.1.4 Water Immersion, 240 hrs @ RT
- 3.4.1.5 Cycle Aged, 5X
 - 3 hrs @ 80°C
 - 1 hr @ 24°C / 50% RH
 - 3 hrs @ -40°C
 - 1 hr @ 24°C / 50% RH
 - 16 hrs @ 38°C / 95% RH
- 3.4.1.6 Hot Pull, 30 mins @ 80°C, None 0.0
- 3.4.1.7 Paint Repair Oven, 30 mins @ 120°C 0.0
- 3.4.1.8 Fuel Resistance, Unleaded Gasoline, 1 hr @ RT, None
- Fuel Resistance, Diesel Fuel, 1 hr @ RT, None
- Fuel Resistance, E 85, 1 hr @ RT, None

FLTM BU 112-02*, Method A

Specification	Result	Status
0.00	0.4	Fail
0.8 N / mm	0.4	Fail
1.3 N / mm	2.4	Pass
1.3 N / mm	0.6	Fail
1.3 N / mm	0.9	Fail
1.3 N / mm	0.5	Fail
1.3 N / mm	1.1	Fail
1.3 N / mm	0.5	Fail
1.3 N / mm	0.9	Fail
1.3 N / mm	0.4	Fail
1.3 N / mm	0.1	Fail
1.3 N / mm	0.4	Fail

FLTM BQ 104-07*

SECTION: 3.4.2 Shear Adhesion

Condition

- 3.4.2 20 mins @ RT
- 3.4.2 72 hrs @ RT

FLTM BU 101-06*, Method A

Specification	Result	Status
0.00	219.7	Fail
300 kPa	215.4	Fail
500 kPa		

SECTION: 3.4.3 Liner Removal

Condition

- 3.4.3 20 mins @ RT
- 3.4.3 1 hr @ 54°C

ASTM D3330

Specification	Result	Status
0.00	0.04	Pass
1 N / mm max	0.03	Pass
1 N / mm max		

SECTION: 3.4.4 Holding Power

Condition

- 3.4.4 1000g Load @ RT
- 3.4.4 500g Load @ 70°C

FLTM BU 101-06*, Method B

Specification	Result	Status
0.00	> 27.0	Fail
> 100 hrs min	> 100.0	Pass
> 100 hrs min		

SECTION: 3.4.5 Heat Resistance

Condition

- 3.4.5 250g Load, 30 mins @ 120°C, RT Recovery

0.0

Specification	Result	Status
0.00	0.5	Pass
< 1 mm slip Displacement		

SECTION: 3.4.6 Cold Shock Resistance

Condition

- 3.4.6 Cold Shock, 4 hrs @ -30°C - 10 slams

FLTM BU 109-02*

Specification	Result	Status
No Separation or Adhesion Loss	Loss of Adhesion	Fail

CERTIFIED BY:

David Nichols II, Automotive Lab Technician

ISSUE DATE:

1-1-26

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.

This laboratory is not accredited for the calibrations or tests marked *.