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**TEST REPORT**

PRODUCT: **AFB 19110 G**  
SUPPORT: **5 MIL ALUMINUM FOIL**  
SUBSTRATE: **PAINTED METAL (Axalta Gen 5)**  
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		
0.8 N/mm	1.2	Pass
1.3 N/mm	1.4	Pass
1.3 N/mm	2.3	Pass
1.3 N/mm	1.6	Pass
1.3 N/mm	2.0	Pass
1.3 N/mm	1.6	Pass
1.3 N/mm	2.5	Pass
1.3 N/mm	0.9	Fail
1.3 N/mm	1.5	Pass
1.3 N/mm	1.2	Fail
1.3 N/mm	1.3	Pass
1.3 N/mm	1.3	Pass

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		
300 kPa	212.3	Fail
500 kPa	204.7	Fail

**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		
1 N/mm max	0.04	Pass
1 N/mm max	0.03	Pass

**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		
> 100 hrs min	> 100.0	Pass
> 100 hrs min	> 100.0	Pass

**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		
< 1 mm slip Displacement	0.5	Pass

**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	No Loss of Adhesion or Separation	Pass

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.

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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 \*.