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**TEST REPORT**

PRODUCT: FT 1158 12 PT BD  
SUPPORT: EPDM FOAM  
SUBSTRATE: PAINTED METAL  
CERT NO.: 230105 - 1105



**INTEVA MX650011 Type IV-CYCLE-E**

OEM Rev Date: Mar 08  
Adhesion Performance Requirements of Pressure Sensitive Adhesive Coated Parts (Minimal Stress) Type IV  
5.4 For a part bonded on line or at a Tier 1 supplier, with no additional mechanical fastening, and subjected to low stress during service:

Passing Type IV Meets and Exceeds Type I, II and III Requirements

**TAPE REQUIREMENTS:**

**4. REQUIREMENTS**

**SECTION 4.3.1 Creep Resistance**

	<u>Specification</u>	<u>Results</u>	<u>Status</u>
4.3.1, A Initial, Bonded @ 25°C, 50% RH - 7 Days @ 40°C	No Lifting or Shifting	Stable, No Lifting or Removal	Pass
4.3.1, Cycle E Environments	No Lifting or Shifting	Stable, No Lifting or Removal	Pass

**SECTION 4.3.2 Peel Adhesion**

	<u>Specification</u>	<u>Results</u>	<u>Status</u>
4.3.2, A Bonded @ 25°C, 50% RH - 20 mins @ RT	350 N / m	875.6	Pass
4.3.2, Cycle E Environments			
72 hrs @ 70°C	350 N / m	913.6	Pass
24 hrs @ 38°C / 95% RH	350 N / m	713.9	Pass
8 hrs @ -30°C	350 N / m	711.0	Pass
40 hrs @ 70°C	350 N / m	1144.2	Pass
24 hrs @ 38°C / 95% RH	350 N / m	979.0	Pass
8 hrs @ -30°C	350 N / m	810.3	Pass

**SECTION 4.3.3 Impact**

	<u>Specification</u>	<u>Results</u>	<u>Status</u>
4.3.3, A Bonded @ 25°C, 50% RH, - 20 mins @ RT	No Separation from 2 Impacts	No Impact Separation	Pass
4.3.3, Cycle E Environments			
72 hrs @ 70°C	No Separation from 2 Impacts	No Impact Separation	Pass
24 hrs @ 38°C / 95% RH	No Separation from 2 Impacts	No Impact Separation	Pass
8 hrs @ -30°C	No Separation from 2 Impacts	No Impact Separation	Pass
40 hrs @ 70°C	No Separation from 2 Impacts	No Impact Separation	Pass
24 hrs @ 38°C / 95% RH	No Separation from 2 Impacts	No Impact Separation	Pass
8 hrs @ -30°C	No Separation from 2 Impacts	No Impact Separation	Pass

**SECTION 4.3.4 Edge Adhesion**

	<u>Specification</u>	<u>Results</u>	<u>Status</u>
4.3.4, A Bonded @ 25°C, 50% RH - 20 mins @ RT	Securely Bonded	Stable, No Lifting or Removal	Pass
4.3.4, Cycle E Environments	Securely Bonded	Stable, No Lifting or Removal	Pass

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Technician

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 \*.