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## TEST REPORT

PRODUCT: **FT 1143**  
SUPPORT: **EPDM FOAM**  
SUBSTRATE: **PP**  
CERT NO.: **230105 - 1114**



### **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**

4.3.1, A Initial, Bonded @ 25°C, 50% RH - 7 Days @ 40°C

**Specification**  
**No Lifting or Shifting**

**Results**  
Stable, No Lifting or Removal

**Status**  
**Pass**

4.3.1, Cycle E Environments

**Specification**  
**No Lifting or Shifting**

Stable, No Lifting or Removal

**Pass**

##### **SECTION 4.3.2 Peel Adhesion**

4.3.2, A Bonded @ 25°C, 50% RH - 20 mins @ RT

**Specification**  
**350 N / m**

**Results**  
525.4

**Status**  
**Pass**

4.3.2, Cycle E Environments

72 hrs @ 70°C  
24 hrs @ 38°C / 95% RH  
8 hrs @ -30°C  
40 hrs @ 70°C  
24 hrs @ 38°C / 95% RH  
8 hrs @ -30°C

**350 N / m**  
**350 N / m**

525.4  
525.4  
525.4  
525.4  
525.4  
525.4

**Pass**  
**Pass**  
**Pass**  
**Pass**  
**Pass**  
**Pass**

##### **SECTION 4.3.3 Impact**

4.3.3, A Bonded @ 25°C, 50% RH, - 20 mins @ RT

**Specification**  
**No Separation from 2 Impacts**

**Results**  
No Impact Separation

**Status**  
**Pass**

4.3.3, Cycle E Environments

72 hrs @ 70°C  
24 hrs @ 38°C / 95% RH  
8 hrs @ -30°C  
40 hrs @ 70°C  
24 hrs @ 38°C / 95% RH  
8 hrs @ -30°C

**No Separation from 2 Impacts**  
**No Separation from 2 Impacts**

No Impact Separation  
No Impact Separation

**Pass**  
**Pass**  
**Pass**  
**Pass**  
**Pass**  
**Pass**

##### **SECTION 4.3.4 Edge Adhesion**

4.3.4, A Bonded @ 25°C, 50% RH - 20 mins @ RT

**Specification**  
**Securely Bonded**

**Results**  
Stable, No Lifting or Removal

**Status**  
**Pass**

4.3.4, Cycle E Environments

**Specification**  
**Securely Bonded**

Stable, No Lifting or Removal

**Pass**

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Technician

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 \*.