



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: FT 8392 12 PT BD  
SUPPORT: EPDM FOAM  
SUBSTRATE: SS  
CERT NO.: 221221 - 1410



**INTEVA MX650011 Type IV -CYCLE-D**

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 D 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            | 1123.7         | Pass          |
| 4.3.2, Cycle D Environments                   |                      |                |               |
| 24 hrs @ 38°C / 95% RH                        | 350 N / m            | 1363.2         | Pass          |
| 4 hrs @ 85°C                                  | 350 N / m            | 1317.0         | Pass          |
| 3 hrs @ 23°C                                  | 350 N / m            | 1317.5         | Pass          |
| 17 hrs @ 85°C                                 | 350 N / m            | 1385.8         | Pass          |
| 168 hrs @ 70°C                                | 350 N / m            | 1071.8         | Pass          |
| 4 hrs @ -30°C                                 | 350 N / m            | 1273.2         | Pass          |
| 100 hrs @ 70°C                                | 350 N / m            | 1258.0         | 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 D Environments                    |                              |                      |               |
| 24 hrs @ 38°C / 95% RH                         | No Separation from 2 Impacts | No Impact Separation | Pass          |
| 4 hrs @ 85°C                                   | No Separation from 2 Impacts | No Impact Separation | Pass          |
| 3 hrs @ 23°C                                   | No Separation from 2 Impacts | No Impact Separation | Pass          |
| 17 hrs @ 85°C                                  | No Separation from 2 Impacts | No Impact Separation | Pass          |
| 168 hrs @ 70°C                                 | No Separation from 2 Impacts | No Impact Separation | Pass          |
| 4 hrs @ -30°C                                  | No Separation from 2 Impacts | No Impact Separation | Pass          |
| 100 hrs @ 70°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 D 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 \*.