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## TEST REPORT

PRODUCT: FT 1158 12 PT BD  
SUPPORT: EPDM FOAM  
SUBSTRATE: SS  
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

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

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  
875.6

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

978.4  
981.3  
741.4  
978.4  
688.2  
592.5

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

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.

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 \*.