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TEST REPORT

PRODUCT: FT 1158
SUPPORT: EPDM FOAM
SUBSTRATE: SS
CERT NO.: 230105 - 1104



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
350 N / m
350 N / m
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 Separation from 2 Impacts
No Separation from 2 Impacts
No Separation from 2 Impacts
No Separation from 2 Impacts

No Impact Separation
No Impact Separation
No Impact Separation
No Impact Separation
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 *.