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TEST REPORT

PRODUCT: FT 1143
SUPPORT: EPDM FOAM
SUBSTRATE: ABS
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

	Specification	Results	Status
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

	Specification	Results	Status
4.3.2, A Bonded @ 25°C, 50% RH - 20 mins @ RT	350 N / m	525.4	Pass
4.3.2, Cycle E Environments	350 N / m		
72 hrs @ 70°C	350 N / m	525.4	Pass
24 hrs @ 38°C / 95% RH	350 N / m	525.4	Pass
8 hrs @ -30°C	350 N / m	525.4	Pass
40 hrs @ 70°C	350 N / m	525.4	Pass
24 hrs @ 38°C / 95% RH	350 N / m	525.4	Pass
8 hrs @ -30°C	350 N / m	525.4	Pass

SECTION 4.3.3 Impact

	Specification	Results	Status
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

	Specification	Results	Status
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: 1-1-25

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 *.