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TEST REPORT

PRODUCT:FT 8392SUPPORT:NITRILE VINLY FOAMSUBSTRATE:PPCERT NO.:221221 - 1409



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 4.3.1, A Initial, Bonded @ 25°C, 50% RH - 7 Days @ 40°C	Specification No Lifting or Shifting	<u>Results</u> Stable, No Lifting or Removal	Status Pass
4.3.1, Cycle D 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 885.0	Status Pass
4.3.2, Cycle D Environments			
24 hrs @ 38°C / 95% RH	350 N/m	994.7	Pass
4 hrs @ 85°C	350 N/m	980.7	Pass
3 hrs @ 23°C	350 N / m	915.9	Pass
17 hrs @ 85°C	350 N/m	1084.0	Pass
168 hrs @ 70°C	350 N/m	808.5	Pass
4 hrs @ -30℃ 100 hrs @ 70℃	350 N/m 350 N/m	795.1 754.8	Pass Pass
SECTION 4.3.3 Impact 4.3.3, A Bonded @ 25°C, 50% RH, - 20 mins @ RT 4.3.3, Cycle D Environments 24 hrs @ 38°C / 95% RH 4 hrs @ 85°C 3 hrs @ 23°C 17 hrs @ 85°C	Specification 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	<u>Results</u> No Impact Separation No Impact Separation No Impact Separation No Impact Separation No Impact Separation	<u>Status</u> Pass Pass Pass Pass 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 @ 70⁰C	No Separation from 2 Impacts	No Impact Separation	Pass
SECTION 4.3.4 Edge Adhesion 4.3.4, A Bonded @ 25°C, 50% RH - 20 mins @ RT	Specification Securely Bonded	<u>Results</u> Stable, No Lifting or Removal	<u>Status</u> Pass
4.3.4, Cycle D Environments	Securely Bonded	Stable, No Lifting or Removal	Pass
	/		

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Techniclan

ISSUE DATE:

<u>1-1-24</u>

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 *.

Avery Dennison Performance Tapes 250 Chester St. Painesville, Ohio 44077

Original Test Date: 1-16-2018 Page 1 of 1