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TEST REPORT  
PRODUCT: FT 8392 12 PT BD  
SUPPORT: NITRILE VINYL FOAM  
SUBSTRATE: PP  
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**

4.3.1, A Initial, Bonded @ 25°C, 50% RH - 7 Days @ 40°C

	<u>Specification</u>	<u>Results</u>	<u>Status</u>
	No Lifting or Shifting	Stable, No Lifting or Removal	Pass

4.3.1, Cycle D Environments

	<u>Specification</u>	<u>Results</u>	<u>Status</u>
	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

	<u>Specification</u>	<u>Results</u>	<u>Status</u>
	350 N / m	885.0	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°C	350 N / m	795.1	Pass
100 hrs @ 70°C	350 N / m	754.8	Pass

**SECTION 4.3.3 Impact**

4.3.3, A Bonded @ 25°C, 50% RH, - 20 mins @ RT

	<u>Specification</u>	<u>Results</u>	<u>Status</u>
	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**

4.3.4, A Bonded @ 25°C, 50% RH - 20 mins @ RT

	<u>Specification</u>	<u>Results</u>	<u>Status</u>
	Securely Bonded	Stable, No Lifting or Removal	Pass

4.3.4, Cycle D Environments

	<u>Specification</u>	<u>Results</u>	<u>Status</u>
	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 \*.