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## TEST REPORT

PRODUCT: **FT 8327**  
SUPPORT: **EPDM FOAM**  
SUBSTRATE: **ABS**  
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

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

4.3.1, Cycle E Environments

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

##### 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>
	<b>350 N / m</b>	967.3	<b>Pass</b>

4.3.2, Cycle E Environments

72 hrs @ 70°C	<b>350 N / m</b>	1662.0	<b>Pass</b>
24 hrs @ 38°C / 95% RH	<b>350 N / m</b>	1584.9	<b>Pass</b>
8 hrs @ -30°C	<b>350 N / m</b>	1632.8	<b>Pass</b>
40 hrs @ 70°C	<b>350 N / m</b>	1736.7	<b>Pass</b>
24 hrs @ 38°C / 95% RH	<b>350 N / m</b>	1528.3	<b>Pass</b>
8 hrs @ -30°C	<b>350 N / m</b>	1598.9	<b>Pass</b>

##### 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>
	<b>No Separation from 2 Impacts</b>	No Impact Separation	<b>Pass</b>

4.3.3, Cycle E Environments

72 hrs @ 70°C	<b>No Separation from 2 Impacts</b>	No Impact Separation	<b>Pass</b>
24 hrs @ 38°C / 95% RH	<b>No Separation from 2 Impacts</b>	No Impact Separation	<b>Pass</b>
8 hrs @ -30°C	<b>No Separation from 2 Impacts</b>	No Impact Separation	<b>Pass</b>
40 hrs @ 70°C	<b>No Separation from 2 Impacts</b>	No Impact Separation	<b>Pass</b>
24 hrs @ 38°C / 95% RH	<b>No Separation from 2 Impacts</b>	No Impact Separation	<b>Pass</b>
8 hrs @ -30°C	<b>No Separation from 2 Impacts</b>	No Impact Separation	<b>Pass</b>

##### 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>
	<b>Securely Bonded</b>	Stable, No Lifting or Removal	<b>Pass</b>

4.3.4, Cycle E Environments

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

CERTIFIED BY:

  
Jake Cowdrick, Automotive Application Specialist

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.

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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 \*.