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SECTION 4.3.1 Creep Resistance

PRODUCT: FT 8392 12 PT BD SUPPORT: EPDM FOAM

SUBSTRATE: PP

CERT NO.: 221221 - 1410



**Status** 

## INTEVA MX650011 Type IV -CYCLE-D

OEM Rev Date: Mar 08

Adhesion Performance Requirements of Pressure Sensitive Adhesive Coated Parts (Minimal Stress)

Results

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

4.3.1, A Initial, Bonded @ 25°C, 50% RH - 7 Days @ 40°C	No Liπing or Sniπing	Stable, No Litting of Removal	Pass
4.3.1, Cycle D Environments	No Lifting or Shifting	Stable, No Lifting or Removal	Pass
SECTION <b>4.3.2 Peel Adhesion</b> 4.3.2, A Bonded @ 25°C, 50% RH - 20 mins @ RT	Specification 350 N/m	<u>Results</u> 846.4	Status Pass

**Specification** 

4.3.2, Cycle D Environments			
24 hrs @ 38°C / 95% RH	350 N/m	1047.3	Pass
4 hrs @ 85°C	350 N/m	1078.8	Pass
3 hrs @ 23°C	350 N/m	1118.5	Pass
17 hrs @ 85°C	350 N/m	956.2	Pass
168 hrs @ 70°C	350 N/m	841.8	Pass
4 hrs @ -30°C	350 N/m	885.6	Pass
100 hrs @ 70°C	350 N/m	825.4	Pass

SECTION 4.3.3 Impact	Specification	Results	<u>Status</u>
4.3.3, A Bonded @ 25°C, 50% RH, - 20 mins @ RT	No Separation from 2 Impacts	No Impact Separation	Pass
400 0 4 0 5			
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 <b>4.3.4 Edge Adhesion</b> 4.3.4, A Bonded @ 25°C, 50% RH - 20 mins @ RT	Specification Securely Bonded	<u>Results</u> Stable, No Lifting or Removal	Status Pass

4.3.4, Cycle D Environments Securely Bonded Stable, No Lifting or Removal Pass

CERTIFIED BY:

Dave Nichols Jr, Automotive Lab Technician

ISSUE DATE: <u>1-1-24</u>