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TEST REPORT

PRODUCT: FT 1126 12 PT BD
 SUPPORT: FELT
 SUBSTRATE: ABS
 CERT 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

| | <u>Specification</u> | <u>Results</u> | <u>Status</u> |
|---|------------------------|-------------------------------|---------------|
| 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 D Environments | No Lifting or Shifting | Stable, No Lifting or Removal | Pass |

SECTION 4.3.2 Peel Adhesion

| | <u>Specification</u> | <u>Results</u> | <u>Status</u> |
|---|----------------------|----------------|---------------|
| 4.3.2, A Bonded @ 25°C, 50% RH - 20 mins @ RT | 350 N / m | 1882.6 | Pass |
| 4.3.2, Cycle D Environments | | | |
| 24 hrs @ 38°C / 95% RH | 350 N / m | 2791.5 | Pass |
| 4 hrs @ 85°C | 350 N / m | 2959.6 | Pass |
| 3 hrs @ 23°C | 350 N / m | 2997.0 | Pass |
| 17 hrs @ 85°C | 350 N / m | 2948.0 | Pass |
| 168 hrs @ 70°C | 350 N / m | 2774.6 | Pass |
| 4 hrs @ -30°C | 350 N / m | 2908.9 | Pass |
| 100 hrs @ 70°C | 350 N / m | 2931.6 | Pass |

SECTION 4.3.3 Impact

| | <u>Specification</u> | <u>Results</u> | <u>Status</u> |
|--|------------------------------|----------------------|---------------|
| 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 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

| | <u>Specification</u> | <u>Results</u> | <u>Status</u> |
|---|----------------------|-------------------------------|---------------|
| 4.3.4, A Bonded @ 25°C, 50% RH - 20 mins @ RT | Securely Bonded | Stable, No Lifting or Removal | 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:

1-1-24

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 *.