



TEST REPORT

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PRODUCT: FBR 8950
SUPPORT: EPDM FOAM
SUBSTRATE: PC ABS
CERT NO.: 221215 - 1455



GMW 16443-TYPE II-EXTERIOR-CYCLE C

OEM Rev Date: May 15

Adhesion Performance Requirements For Adhesive Backed Light Trim and Foam
Type II - An adhesive backed foam composite that is retained by the adhesive for the life of the vehicle.
Code 3 - Positions where vehicle is not exposed to direct sunlight

Passing Type II Exceeds 3.5.1 Type I Exposure Requirements

TAPE REQUIREMENTS:

3.5.2 Type II Exposure

SECTION 3.3 Edge Adhesion

3.5.3, Initial, As Received

3.5.4, Heat Aged, ISO 188 07, 168 hrs @ 80°C

3.5.5, Humidity, GMW 14729 10 Option A, 168 hrs @ 38°C / 100% RH

3.5.6, Cycle Exposure, GMW 14124 12, 2x Cycle C

- 17 hrs @ -30°C
72 hrs @ 70°C
24 hrs @ 40°C / 95% RH
7 hrs @ -30°C
17 hrs @ 40°C / 95% RH
7 hrs @ 70°C
24 hrs @ 40°C / 95% RH

3.5.7, Accelerated Weathering Resistance, GMW 14162, Cycle C, 115°C

3.5.8, Cold Shock, 72 hrs @ 54°C, 4 hrs @ -30°C

SECTION 3.4 Peel Adhesion

ISO 8510-2 06

3.5.3, Initial, As Received, 3 Reps, 300 mm/min

3.5.4, Heat Aged, ISO 188 07, 168 hrs @ 80°C

3.5.5, Humidity, GMW 14729 10 Option A, 168 hrs @ 38°C / 100% RH

3.5.6, Cycle Exposure, GMW 14124 12, 2x Cycle C

- 17 hrs @ -30°C
72 hrs @ 70°C
24 hrs @ 40°C / 95% RH
7 hrs @ -30°C
17 hrs @ 40°C / 95% RH
7 hrs @ 70°C

3.5.8, Cold Shock, 72 hrs @ 54°C, 4 hrs @ -30°C

SECTION 3.5.8 Cold Shock

3.5.8, Cold Shock, 72 hrs @ 54°C, 4 hrs @ -30°C

SECTION: 3.7 Release Liner

3.7.2, Liner Removal @ RT

Table with 5 columns: Specification, Results, Mode, Status. Rows include Edge Adhesion (Securely Bonded, Stable, No Lifting or Removal, Pass), Peel Adhesion (525 N/m, 810.3, AF-P, Pass), Cold Shock (525 N/m, 553.4, AF-P, Pass), and Release Liner (< 65 N/m, 23.4, Pass).

CERTIFIED BY:

Signature of Dave Nichols Jr.
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 *.