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TEST REPORT

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

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

ISO 8510-2 06

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

Specification

Securely Bonded

Results

Stable, No Lifting or Removal

Status

Pass

Specification

Securely Bonded

Results

Stable, No Lifting or Removal

Status

Pass

Specification

Securely Bonded

Results

Stable, No Lifting or Removal

Status

Pass

Specification

Securely Bonded

Results

Stable, No Lifting or Removal

Status

Pass

Specification

Securely Bonded

Results

Not Tested

Status

Not Tested

Specification

Securely Bonded

Results

Stable, No Lifting or Removal

Status

Pass

Specification

525 N / m

Results

810.3

Mode

AF-P

Status

Pass

Specification

525 N / m

Results

1167.5

Mode

CF

Status

Pass

Specification

525 N / m

Results

839.4

Mode

AF-P

Status

Pass

Specification

525 N / m

Results

982.5

Mode

AF-P

Status

Pass

Specification

525 N / m

Results

553.4

Mode

AF-P

Status

Pass

Specification

No Separation from 2 Impacts

Results

No Impact Separation

Status

Pass

Specification

< 65 N / m

Results

23.4

Status

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 *.