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**TEST REPORT** 

PRODUCT: **FBR 8950** 

SUPPORT: NITRILE VINYL FOAM SUBSTRATE: PAINTED METAL 221209 - 1037 CERT NO.:



FORD ESA-M11P19-A

OEM Rev Date: Jun 07 Adhesion Requirements

Polyurethane Foam to Polypropylene - Pressure Sensitive Film

**TAPE REQUIREMENTS:** 

**Standard Requirements for Production Materials** 

SECTION 3.1 Peel Strength, Plastic Membrane to Panel

3.1.1, As Received

**Specification** 0.44 N/mm

**ASTM D3330** 

**Results** 0.53

**Status Pass** 

SECTION 3.1 Peel Strength, Plastic Membrane to Panel

3.1.2, Aged, Heat Aged, 7 days @ 88°C

**Specification** 0.44 N/mm

**ASTM D3330** 

Results 0.83

**Status Pass** 

SECTION 3.1 Peel Strength, Plastic Membrane to Panel

3.1.2, Humidity, 7 days @ 37°C / 95% RH

**Specification** 0.44 N/mm

**ASTM D3330** 

Results

1.00

**Status Pass** 

SECTION 3,2 Peel Strength, Foam to Plastic Membrane

3.2.1, Foam to Plastic Membrane, As Received

**Specification** No Delamination ASTM D903

**Results** Foam Tearing <u>Status</u> **Pass** 

SECTION 3.3 **Bond Separation** 

3.3, 200 gram load, 1 hr @ RT

**Specification** No Separation of Bond Results No Slip

**Status Pass** 

SECTION 3.4

3.4, Liner

Quality

**Specification** Readily Removable

Results Easily Removed

**Status Pass** 

**CERTIFIED BY:** 

Jake Cowdrick, Automotive Application Specialist

ISSUE DATE: 1-1-24

2-7-2012

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 \*.

Avery Dennison Performance Tapes 250 Chester St. Painesville, Ohio 44077

Original Test Date:

Page 1 of 1