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TEST REPORT

PRODUCT: **FBR 8950** SUPPORT: **PET FOAM**

PP SUBSTRATE:

221209 - 1037 CERT NO.:

FORD ESA-M11P19-A

OEM Rev Date: Jun 07 Adhesion Requirements

Polyurethane Foam to Polypropylene - Pressure Sensitive Film

ACCREDITED TESTING LABORATORY

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 1.81

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 1.73

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 2.02

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

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: 2-7-2012

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