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CERT NO.: 221209 - 1039

PRODUCT:

SUPPORT:

SUBSTRATE:

FORD ESA-M11P19-A

OEM Rev Date: Jun 07 Adhesion Requirements

Polyurethane Foam to Polypropylene - Pressure Sensitive Film



TAPE REQUIREMENTS:

3 Standard Requirements for Production Materials

SECTION 3.1 Peel Strength, Plastic Membrane to Panel 3.1.1, As Received ASTM D3330 Results 9.44 N / mm ASTM D3330 Pass

TEST REPORT

PET FOAM

ABS

FBA 8960 12 PT BD

SECTION 3.1 Peel Strength, Plastic Membrane to Panel Specification ASTM D3330 Results Status

3.1.2, Aged, Heat Aged, 7 days @ 88°C ASTM D3330 **0.44 N / mm** 1.64 **Pass**

SECTION 3.1 Peel Strength, Plastic Membrane to Panel Specification ASTM D3330 Results Status

3.1.2, Humidity, 7 days @ 37°C / 95% RH ASTM D3330 **0.44 N / mm** 0.77 **Pass**

SECTION 3.2 Peel Strength, Foam to Plastic Membrane
3.2.1, Foam to Plastic Membrane, As Received ASTM D903 Results
No Delamination Foam Tearing Pass

SECTION 3.3 Bond Separation Specification Results
3.3, 200 gram load, 1 hr @ RT No Separation of Bond 3.2 Pass

SECTION 3.4 Quality <u>Specification</u> <u>Results</u> <u>Status</u>

3.4, Liner Readily Removable Easily Removed Pass

CERTIFIED BY:

Jake Cowdrick, Automotive Application Specialist

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 *.

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

Original Test Date: 2-2-2012

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