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TEST REPORT

PRODUCT: FT B 12 PT BD

SUPPORT: NITRILE VINYL FOAM

SUBSTRATE:

CERT NO .: 221209 - 0914

FORD ESA-M11P19-A

OEM Rev Date: Jun 07 Adhesion Requirements

Polyurethane Foam to Polypropylene - Pressure Sensitive Film

ANSI National Accreditation Board 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 D903-98

Results 1.1

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

Results 8.0

1.2

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

<u>Results</u>

Status Pass

SECTION 3.2 Peel Strength, Foam to Plastic Membrane

3.2.1, Foam to Plastic Membrane, As Received

Specification No Delamination

Results Foam Tearing Status **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

Quality

Specification Readily Removable

Results Easily Removed **Status Pass**

CERTIFIED BY:

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

5-6-2005

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