



TEST REPORT

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email: psa.tape@averydennison.com
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PRODUCT: FT 7540
SUPPORT: PET FOAM
SUBSTRATE: PAINTED METAL
CERT NO.: 221209 - 0915



FORD ESA-M11P19-A
OEM Rev Date: Dec 13
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

Specification

0.44 N / mm

ASTM D903

Results

0.90

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 D903

Results

1.34

Status

Pass

SPEC: 3.1 Peel Strength, Plastic Membrane to Panel

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

Specification

0.44 N / mm

ASTM D903

Results

1.16

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

Status

Pass

SECTION 3.3 Bond Separation

3.3, 200 gram load, 1 hr @ RT

Specification

No Separation of Bond From an Actual
Production Part

ASTM D1000

Results

NT

Status

Not Tested

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 *.