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**TEST REPORT** 

PRODUCT: FT 7512 SUPPORT: PEU FOAM

SUBSTRATE: ABS

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 | <b>Specification</b> | ASTM D903 | <u>Results</u> | <u>Status</u> |
| 3.1.1. As Received                                   | 0.44 N/mm            |           | 1.26           | Pass          |

| SECTION 3.1       | Peel Strength, Plastic Membrane to Panel | <u>Specification</u> | ASTM D903 | <u>Results</u> | <u>Status</u> |
|-------------------|--|----------------------|-----------|----------------|---------------|
| 3.1.2. Aged, Heat | Aged, 7 days @ 88°C                      | 0.44 N/mm            |           | 1.42           | Pass          |

| SPEC:     | 3.1      | Peel Strength, Plastic Membrane to Panel | <b>Specification</b> | ASTM D903 | Results | <u>Status</u> |
|-----------|----------|--|----------------------|-----------|---------|---------------|
| 3.1.2. Hu | ımiditv. | 7 days @ 37°C / 95% RH                   | 0.44 N/mm            |           | 1.36    | Pass          |

| SECTION 3.2       | Peel Strength, Foam to Plastic Membrane | <u>Specification</u> | ASTM D903 | <u>Results</u> | <u>Status</u> |
|-------------------|---|----------------------|-----------|----------------|---------------|
| 3.2.1, Foam to PI | astic Membrane, As Received             | No Delamination      |           | NA             | NA            |

| SECTION 3.3 Bond Separation   | Specification ASTM D1000             | Results | <u>Status</u> |
|-------------------------------|--------------------------------------|---------|---------------|
| 3.3, 200 gram load, 1 hr @ RT | No Separation of Bond From an Actual | NT      | Not Tested    |
|                               | Production Part                      |         |               |

CERTIFIED BY:

ISSUE DATE: <u>1-1-24</u>

Page 1 of 1

Materials tested to OEM requirements @ 72°F +/- 2°F and 50% RH +/- 5%. Test uncertainty and minor exclusions are available online or upon request.

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Status opinion based upon measurements obtained by personnel with appropriate training and professional experience.

Jake Cowdrick, Automotive Application Specialist