



| TEST REPORT | | | | | PRODUCT | 4390M ¹ | | |
|--|--|---------|---------------|------|---------------------|---|-----------------------|--|
| Ford ESB-M11P8-A; 2013 Edition, December 11, 2013 | | | | | TEST SUBSTRATE | Stainless Steel, 20% Talc-Filled Polypropylene, and ABS | | |
| DOCUMENT TITLE: ADHESION REQUIREMENTS, PRESSURE SENSITIVE ADHESIVE - SPONGE RUBBER | | | | | REPORT DATE: | : 06/26/23 | | |
| 3.0 STANDARD REQUIREMENTS FOR PRODUCTION MATERIALS | | | | | <u>uirement</u> | Polypropylene <u>Results</u> | ABS <u>Results</u> | |
| 3.1 | 3.1 ADHESION (ASTM D 903) | | | | | | | |
| | 3.1.1 AS RECEIVED | | | 0.66 | S N/mm | 1.00 N/mm | 1.21 N/mm | |
| | 3.1.2 | | | | | | | |
| | | 3.1.2.1 | HEAT AGED | 0.22 | 2 N/mm | 1.50 N/mm | 1.84 N/mm | |
| | | 3.1.2.2 | HUMIDITY AGED | 0.44 | l N/mm | 2.04 N/mm | 2.08 N/mm | |
| 3.2 | 3.2 PEEL STRENGTH, FOAM TO PLASTIC MEMBRANE | | | | | | | |
| 3.2 | QUALITY Release film shall readily be removed from pressure sensitive adhesive so as not to interfere with normal production processing. | | | | eadily F novable | eadily Removable | | |
| ¹ Product tested with exposed-side backed with 1-mil PET film | | | | | | | | |

APPROVED:

Original Test Date: 06/01/2023 Berry Global Technical Service Department

Conditioning and Testing per Ford ESB-M11P8-A except as noted

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