

<b>TEST REPORT</b>	<b>PRODUCT:</b>	<b>4390M ❶</b>
FORD WSS-M99P48-B3 JUL 2020 ➤ INTERIOR, AT OR ABOVE BELTLINE	<b>TEST SUBSTRATE:</b>	20% Talc-Filled Polypropylene [TFPP]
DOCUMENT TITLE: FOAM PERFORMANCE, PRESSURE SENSITIVE ADHESIVE TAPE WSS-M99P48-B3 (INTERIOR, EXTERIOR, UNDERHOOD, UNDERBODY)	<b>REPORT DATE:</b>	06/26/23

PARAGRAPH	REQ	RESULTS
SUBSTRATE		<u>TFPP</u>
3.2.6 ADHESION STRENGTH (ASTM D1000, SECTION 46-53 EXCEPT REPLACE THE STEEL PANELS WITH THE INTENDED SUBSTRATE, 180 DEGREE PEEL)		
3.2.6.1 Original	0.48 N/mm Minimum	0.92 N/mm
3.2.6.2 After Heat Aging Change At or Above Beltline [168 hours, 100 +/- 2 °C]	-25% Max	2.05 N/mm
3.2.6.3 After Environmental Cycling Change 10 cycles, each cycle shall consist of the following: <ul style="list-style-type: none"> <li>• 4 h at 100 +/- 2 °C</li> <li>• 4 h at 38 +/- 2 °C and 95-100% R.H.</li> <li>• 16 h at -30 +/- 2 °C</li> </ul>	-25% Max	1.79 N/mm

❶ Adhesive tested with 1-mil PET film applied to exposed-side of adhesive

APPROVED:

Original Test Date: 12/07/21  
 Berry Global Technical Service Department

Conditioning and Testing per FORD WSS-M99P48-B3

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