



The adhesive tape engineers®

TEST REPORT				PRODUCT: 654T O			
FORD WSS-M99P48-B3 JUL 2020 ≻INTERIOR, AT OR ABOVE BELTLINE			TEST SUBSTRATE:		20% Talc-Filled Polypropylene [TFPP], ABS & TPO		
DOCUMENT TITLE: FOAM PERFORMANCE, PRESSURE SENSITIVE ADHESIVE TAPE WSS-M99P48-B3 (INTERIOR, EXTERIOR, UNDERHOOD, UNDERBODY)			E		REPORT DATE:	06/26/23	
PARAGRAPH				<u>REQ</u>		<u>RESULTS</u>	
SUBSTRATE					<u>TFPP</u>	ABS	<u>TP0</u> ♦
3.2	DURABILITY REQUIREMENTS AND CHARACTERIZATION OF PRODUCTION MATERIALS						
	3.2.6.1	Original	0.48 N/mm Minimum -25% Max		0.71 N/mm	0.80 N/mm	0.69 N/mm
		ASTM D1000, SECTION 46-53 EXCEPT REPLACE THE STEEL PANELS WITH THE INTENDED SUBSTRATE, 180 DEGREE PEEL					
	3.2.6.2	After Heat Aging Change			0.72 N/mm	1.24 N/mm	0.66 N/mm
		At or Above Beltline [168 hours, 100 +/- 2 °C]					
	3.2.6.3	After Environmental Cycling Change	-2	5% Max	1.04 N/mm	1.04 N/mm	1.25 N/mm
		10 cycles, each cycle shall consist of the following:					
		<ul> <li>4 h at 100 +/- 2 °C</li> <li>4 h at 38 +/- 2 °C and 95-100%</li> <li>R.H.</li> <li>16 h at -30 +/- 2 °C</li> </ul>					

Solvay Sequel 1402

• 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