



TEST REPORT	PRODUCT:	4120U ①
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)	REPORT DATE:	06/26/23

PARAGRAPH		REQ		RESULTS		
SUBSTRATE			<u>TFPP</u>	<u>ABS</u>	<u>TPO</u> ♦	
3.2	DURABILITY REQUIREMENTS AND CHARACTERIZATION OF PRODUCTION MATERIALS					
	3.2.6.1	Original	0.48 N/mm	1.49 N/mm	1.38 N/mm	1.29 N/mm
		ASTM D1000, SECTION 46-53 EXCEPT REPLACE THE STEEL PANELS WITH THE INTENDED SUBSTRATE, 180 DEGREE PEEL	Minimum			
	3.2.6.2	After Heat Aging Change	-25% Max	1.74 N/mm	1.41 N/mm	1.23 N/mm
		At or Above Beltline [168 hours, 100 +/- 2 °C]				
	3.2.6.3	After Environmental Cycling Change	-25% Max	1.58 N/mm	1.25 N/mm	1.72 N/mm
		10 cycles, each cycle shall consist of the following:				
		• 4 h at 100 +/- 2 °C • 4 h at 38 +/- 2 °C and 95-100%				

♦ Solvay Sequel 1402

R.H.

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

• 16 h at -30 +/- 2 °C

APPROVED: Original Test Date: 12/07/21

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