



The adhesive tape engineers®

TEST REPORT					PRODUCT:	4120U O	
FORD WSS-M99P48-A3 JUL 2016 ≻INTERIOR, AT OR ABOVE BELTLINE				TEST SUBSTRATE:		20% Talc-Filled Polypropylene [TFPP], ABS & TPO	
DOCUMENT TITLE: FOAM PERFORMANCE, PRESSURE SENSITIVE ADHESIVE TAPE WSS-M99P48-A3 (INTERIOR, EXTERIOR, CLIMATE CONTROL AND UNDERHOOD)					REPORT DATE:	06/26/23	
PARAGRAPH				<u>REQ</u>		<u>RESULTS</u>	
SUBSTRATE					<u>TFPP</u>	<u>ABS</u>	<u>TP0</u> ♦
3.2	DURABILITY REQUIREMENTS AND CHARACTERIZATION OF PRODUCTION MATERIALS						
	3.2.8	Original	0.48 N/mm	0.57 N/mm	1.63 N/mm	0.80 N/mm	
		ASTM D1000, SECTION 46-53 EXCEPT REPLACE THE STEEL PANELS WITH THE INTENDED SUBSTRATE, 180 DEGREE PEEL	Minimum				
	3.2.8.1	After Heat Aging Change	-25% Max		1.61 N/mm	1.47 N/mm	1.66 N/mm
		At or Above Beltline [168 hours, 100 +/- 2 °C]					
	3.2.8.2	After Environmental Cycling Change	-25% Max		1.66 N/mm	1.26 N/mm	1.67 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% R.H. 16 h at -40 +/- 2 °C 					
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♦ Solvay Sequel 1402

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

APPROVED:

Original Test Date: 12/07/20 **Berry Global Technical Service Department**

Conditioning and Testing per FORD WSS-M99P48-A3