



TEST REPORT	PRODUCT:	256M •
FCA PF-10770 - Change A, 2015-02-05	TEST SUBSTRATE:	ABS & 20%TFPP
DOCUMENT TITLE: Adhesion Performance Requirements for Adhesive Backed Foam	REPORT DATE:	06/26/23

PARAGRAPH	REQUIREMENT	RESULTS	
2.0 ENVIRONMENTAL REQUIREMENTS TABLE 1: STAINING AND HEAT RESISTANCE	<u>N/cm</u>	<u>ABS</u>	<u>20%TFPP</u>
STAINING, 250H FADEOMETER	NO MIGRATORY STAINING	Not Tested ②	Not Tested ②
HEAT RESISTANCE, 8H 93°C	NO BOND MOVEMENT OR LOSS OF BOND	No Bond Movement or Loss of Bond	No Bond Movement or Loss of Bond
3.0 PHYSICAL, ELECTRICAL, AND MECHANICAL REQUIREMENTS TABLE 2: FLEXIBLE COMPOSITES			
180° PEEL ADHESION, N/cm Width [LP-463TB-3-01]			
INITIAL, AFTER 2 HOURS AT ROOM TEMPERATURE	0.9 N/cm	8.5 N/cm	5.5 N/cm
AFTER AGING, 168 HOURS AT 79°C, AND AT ROOM TEMPERATURE	3.3 N/cm	13.2 N/cm	4.4 N/cm
AFTER AGING, 8 HOURS AT 93°C, AND AT ROOM TEMPERATURE	3.3 N/cm	12.4 N/cm	4.5 N/cm
AFTER TOTAL IMMERSION IN WATER FOR 24 HOURS AND AT ROOM TEMPERATURE	3.3 N/cm	11.9 N/cm	5.0 N/cm
ENVIRONMENTAL CYCLE – AFTER 5 CYCLES AND AT ROOM TEMP. $\ \odot \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	3.3 N/cm	14.6 N/cm	5.0 N/cm

- Adchem product backed exposed-side with 1 mil PET film.
- 2 Requires substrate of design intent
- EXCEPTION: 1 cycle = 24h 79°C, 24h humidity per ASTM 1735, 24h -29°C EXCEPTION is specifically to Humidity portion of cycle where samples were conditioned at 38°C and 95% RH standard Humidity.
 - ♦ Results for this test are Non-Accredited Data due to Exception as stated

APPROVED: Original Test Date:10/7/20

Berry Global Technical Service Department