

<b>TEST REPORT</b>	<b>PRODUCT:</b> 5000M ❶
FCA PF-10770 – Change A, 2015-02-05	<b>TEST SUBSTRATE:</b> ABS & 20%TFPP
DOCUMENT TITLE: Adhesion Performance Requirements for Adhesive Backed Foam	<b>REPORT DATE:</b> 06/26/23

PARAGRAPH	REQUIREMENT N/cm	RESULTS	
		ABS	20%TFPP
<b>2.0 ENVIRONMENTAL REQUIREMENTS</b>			
TABLE 1: STAINING AND HEAT RESISTANCE			
STAINING, 250H FADEOMETER	NO MIGRATORY STAINING	Not Tested ❷	Not Tested ❷
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
<b>3.0 PHYSICAL, ELECTRICAL, AND MECHANICAL REQUIREMENTS</b>			
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	10.0 N/cm	8.7 N/cm
AFTER AGING, 168 HOURS AT 79°C, AND AT ROOM TEMPERATURE	3.3 N/cm	19.4 N/cm	12.4 N/cm
AFTER AGING, 8 HOURS AT 93°C, AND AT ROOM TEMPERATURE	3.3 N/cm	12.9 N/cm	11.8 N/cm
AFTER TOTAL IMMERSION IN WATER FOR 24 HOURS AND AT ROOM TEMPERATURE	3.3 N/cm	10.0 N/cm	8.9 N/cm
ENVIRONMENTAL CYCLE – AFTER 5 CYCLES AND AT ROOM TEMP. ❸ ♦	3.3 N/cm	14.1 N/cm	10.9 N/cm

- ❶ Adchem product backed exposed-side with 1 mil PET film.
- ❷ Requires substrate of design intent
- ❸ 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

Conditioning and Testing per FCA PF-10770 – Change A [2015-02-05] except as noted