

DALLAS LABORATORIES, INC.

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Submitted by: AL Fattouh Co.
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Date: August 23, 2022

Attn: Bijumon

Report No.: 54926-6
P.O. No.: AFC 22/01/3104

REPORT

Lab Sample No:

54926-6 PB7-4P-800, White Pile Weatherstrip

PROCEDURE

The submitted sample was tested in accordance with AAMA 701-11, "Voluntary Specification for Pile Weatherstripping" with the following results.

RESULTS

<u>AAMA 701-11 Paragraph</u>	<u>Results</u>	<u>Requirements</u>	
8.1 Compression Load Deflection Initial	5.92 lbf/ft.	Report	
8.2 Accelerated Weathering/Shrinkage (1152 hours)	Class A: 0.3% (Average of 3)	≤1%	
8.2 Observable Changes General Appearance	Color Change/Type	Pile Brittleness	Backing Brittleness
Class A	10	10	10
8.3 Compression Set	Class A: 8.3% (Average of 3)	≤14%	
8.4 Compression Load Deflection Final	Class A: 9.72 lbf/ft. (+64.3% from initial)	Report	

Date Testing Started: 6/7/22

Date Testing Ended: 8/23/22

Test Report Expires: 8/23/25

Sampled by: Initial submittal

Testing was performed at Dallas Laboratories, Inc. 1323 Wall Street, Dallas, TX.

Changes in component materials such as yarn, fin, and backing materials that alter the product's performance or application shall denote a change in series. Changes in a product's construction such as method of attachment to a base, number of extending fins, or density of the pile (changed more than $\pm 5\%$) that alter the product's performance or application shall also denote a change in series.

The sample, as received, was found to comply with Class A (XHP) when tested according to AAMA 701-11.

DALLAS LABORATORIES, INC.



Lab Test Technician

DALLAS LABORATORIES, INC.



Kevan W. Jones, Vice President

Analyst: GF

KWJ: js

AAMA 701/702 PRODUCT CYCLE TABLE

Sample #54926-6

GP – General Purpose; P – Performance; HP – High Performance; XHP – Extra High Performance

Product Series: PB7-4P-800, White Pile Weatherstrip	Class D (GP)	Class C (P)	Class B (HP)	Class A (XHP)
Compression Load Deflection compressed @ 25% (Initial), lbf/ft	5.92			
Compression Load Deflection compressed @ 25% (Cycle Ending), lbf/ft	5.94	8.02	8.99	9.72
Change in CLD (%)	+0.4	+35.5	+51.9	+64.3
Accelerated Weathering – Duration (hours)	288	576	864	1152
* Change in length after weathering 701 (% shrinkage)	0.2	0.2	0.3	0.3
* Change in length after weathering after 702 Indicate change after weathering (%) & category	-	-	-	-
Compression Set (701) Change after compression (%)	6.6	6.9	7.9	8.3
Compression Set (702) Indicate change after compression (%) & category	-	-	-	-
Indicate Pass or Fail for cycle	P	P	P	P

* **NOTE:** Use appropriate section of table for either 701 (Pile Weatherseal) or 702 (Replaceable Weatherseal).

APPEARANCE		CHALK.	SCUM	COLOR CHANGE			CHECKING, CRACKING, BRITTLENESS	
				Type	Amount			
Excellent	10	None	10	(1) Fading	None	10	None	10
Very Good	8 – 9	Trace	8 – 9	(2) Darkening	Very Slight	8 – 9	Few Visible Cracks	8
Good	6 – 7	Slight	6 – 7	(3) Bleaching	Slight	6 – 7	Faint Visible Cracking	6
Fair	4 – 5	Medium	4 – 5	(4) Yellowing	Medium	4 – 5	Visible Cracking	4
Poor	2 – 3	Medium	2 – 3	(5) Discoloration	Pronounced	2 – 3	Sever Visible Cracking	2
Very Poor	1	Heavy	0 – 1		Severe	0 – 1		
Failed	0							