SGS

**Tested For:** Kylle Schleicher **Phone:** (973) 627-8608 **Received:** 9/26/2025

Ultraflex Systems Inc. Fax: Completed: 9/30/2025

1578 Sussex Turnpike, Bldg 4 Mobile: Code: B

Randolph, NJ 07869 **PO#: Test Report:** 3-60615-0

USA **Email:** kylie@ultraflexx.com

Key Test: NFPA 701 TM#1 245

## **Client's Identification:**

Style: ReSource Heavy D280. Composition: Polyester. Product End Use: Indoor Banner. [Front marked by client exposed to test heat source]

LE:2023; V:08/24 BG PC: 220±5°F for 30 min

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - 2023

Edition - Test Method #1

PRODUCT CONFIGURATION: 

Single Layer; 

Multi-Layer

RESULTS REPORTED: ⊠ Initially; □ After 3 dry cleanings; □ After 5 launderings @ 160°F

## **RESULTS:**

Specimen #	Afterflame* (seconds)	Flaming Drip/Debris (seconds)	Weight Loss (percent)
1	0.0	0.0	6.7
2	0.0	0.0	10.0
3	0.0	0.0	7.6
4	0.0	0.0	18.7
5	0.0	0.0	9.9
6	0.0	0.0	6.5
7	0.0	0.0	2.2
8	0.0	0.0	16.5
9	0.0	0.0	8.8
10	0.0	0.0	<u>14.4</u>
	Mean:	0.0	10.1

STATISTICAL VALUES: SD = 5.0 3 SD = 15.1 Mean + 3 SD = 25.2

ABBREVIATIONS USED: SD = Standard deviation. NT = Not tested.

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**Tested For: Kvile Schleicher** (973) 627-8608 Received: Phone: 9/26/2025 Completed: **Ultraflex Systems Inc.** Fax: 9/30/2025 1578 Sussex Turnpike, Bldg 4 Mobile: Code: Randolph, NJ 07869 P0#: **Test Report:** 3-60615-0 **USA Email:** kylie@ultraflexx.com **Key Test:** NFPA 701 TM#1 245 APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS North America): 301.92 g/m<sup>2</sup> PRECONDITIONING: \( \times 0.5 \text{ hr } \( \text{@ 220°F (Standard)} \) ☐ 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F) CONVERSION FACTOR:  $g/m^2 \pm 28.35 \times .835 = oz/yd^2$ NOTE: All specimens prepared in the length direction. **REMARKS:** ☐ Flames projected above the top of the specimen; Specimen #'s \_\_\_\_\_ □ Other: FAILURE CRITERIA: As cited by NFPA 701 - 2019 Edition Test Method #1: Weight Loss (percent) Flaming Drip/Debris Mean Afterflame Individual Specimen (Mean) Exceeds 2 seconds Exceeds 40% Exceeds Mean + 3 SD \* Afterflame is required to be recorded; however, the NFPA document does not factor it into the Failure Criteria reporting requirements. It should be noted that excessive afterflames could be cause for rejection by local fire authorities performing "match" field tests.

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**Kylle Schleicher** 

**Ultraflex Systems Inc.** 

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**Tested For:** 

1578 Sussex Turnpike, Bldg 4 Mobile: Code: Randolph, NJ 07869 3-60615-0 P0#: **Test Report: USA Email:** kylie@ultraflexx.com **Kev Test:** NFPA 701 TM#1 245 CONCLUSION: Based on the Results on page 1 and the above Failure Criteria cited by NFPA 701 - 2019 Edition Test Method #1, the item tested: □ Passes ☐ Fails ☐ Requires testing of 10 additional specimens i.e. only one individual specimen failure was noted CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above. DocuSigned by: Sobby Brown 10/1/2025 **AUTHORIZED SIGNATURE** SGS NORTH AMERICA /jo/gb

Phone:

Fax:

(973) 627-8608

Received:

**Completed:** 

9/26/2025

9/30/2025

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