



中国认可  
国际互认  
检测  
TESTING  
CNAS L4743

## TEST REPORT

No.: AJFTS25002892R01 EN

Date: May 21, 2025

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### Ultraflex Systems Inc

1578 Sussex Turnpike Bldg 4 Randolph, NJ 07869

Sample Description : ReSource Glacier D310

Style No. :

The above sample(s) data and information was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion arising therefrom. Results apply to the sample as received.

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SGS Ref. No. : CZHL2505004669HI

Sample Receiving Date : May 13, 2025

Testing Period : May 13, 2025 to May 19, 2025

Test Required : NFPA 701:2023 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, test method 1.

Test result(s) : See attached sheet

Conclusion : The tested sample "as received" passes the test method 1 of NFPA 701:2023.

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co., Ltd Anji Branch

Eva

Eva Zhang  
Approved signatory



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### Test Conducted

The test was conducted in accordance with NFPA 701:2023 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, test method 1.

### Test Specimen

Description	Fabric
Color	White
Area density	309 g/m <sup>2</sup>
Product configuration	[ <input checked="" type="checkbox"/> ] Single Layer, [ <input type="checkbox"/> ] Multi-Layer
Size of specimen	400 mm × 150 mm
Exposed surface	Front surface

### Conditioning

Cleaning procedure: none

Prior to testing, the specimens were dried in oven at 105°C±3°C for 30 min.

### Test Result

Specimen No.	Mass before test (g)	Mass after test (g)	Mass loss (%)	After flame time (s)	Burn time of fragments or residues (s)
1	19.87	16.88	15.05	0	0
2	19.58	16.51	15.68	0	0
3	19.98	16.68	16.52	0	0
4	20.26	17.97	11.30	0	0
5	19.91	17.41	12.56	0	0
6	20.14	17.83	11.47	0	0
7	20.21	17.65	12.67	0	0
8	20.05	17.01	15.16	0	0
9	19.86	16.69	15.96	0	0
10	19.94	16.85	15.50	0	0
Average	19.98	17.15	14.19	0	0

SD = 1.97 3SD = 5.91 Mean + 3SD = 20.10

SD – Standards deviation



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### Observations:

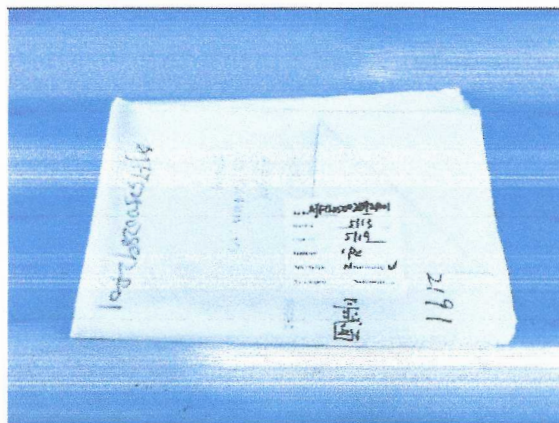
Vigorous burning (Yes/No)	Molten droplets or debris (Yes/No)	Odor smoke (Yes/No)
No	No	Yes

### Performance criteria for test method 1 (Chapter 10)

- 1) Fragments or residues of specimens that fall to the floor of the test chamber shall not continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimens.
- 2) The average weight loss of the 10 specimens in a sample shall be 40 percent or less.
- 3) No individual specimen's percent mass loss shall deviate more than 3 standard deviations from the mean for the 10 specimens.
- 4) When a retest is required, no individual specimen's percent mass loss in the second set of specimens shall deviate from the mean value by more than 3 standard deviations calculated for the second set.
- 5) When a sample does not demonstrate passing performance in accordance with all of the conditions indicated above, the material shall be recorded as having failed Test Method 1.

**Statement:** This declaration of conformity is only based on the result of this laboratory activity, the impact of the uncertainty of the results was not included.

### Photo Appendix:



SGS authenticate the photo on original report only

\*\*\*End of Report\*\*\*



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