



中国认可
国际互认
检测
TESTING
CNAS L4743

Test Report

No. AJFS2206003930FF

Date: JUN.13, 2022

Page 1 of 3

ULTRAFLEX SYSTEMS OF FLORIDA

6333 PELICAN CREEK CIRCLE, RIVERVIEW, FL 33578

Sample Description: ECOVANTAGE GREYBACK (POLYESTER + POLYACRYLATE)

SGS Ref No.: CZHL2205004661OT

Style/Item No.: /

The above sample(s) 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.

Test Requested:

NFPA 701:2019 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, test method 1.

Test Results: -- See attached sheet --

Conclusion:

The tested sample "As received" **meets** the requirements of NFPA 701:2019, test method 1.

Test Period:

Sample Receiving Date : JUN.01, 2022

Test Performing Date : JUN.01, 2022 TO JUN.09, 2022

Signed for and on behalf of

SGS-CSTC Standards Technical Services Co., Ltd. Anji Branch

Allen Zou
Approved Signatory

scan to see the report



AJFS2206003930FF



SGS-CSTC Standards Technical Services Co., Ltd.
Anji Branch Fire Technology Service

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Page 2 of 3

I. Test Conducted

This test was conducted in accordance with test method 1 of NFPA 701:2019 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, test method 1.

II. Details of tested sample

Sample description / Color	Fabric / White / Grey
Area density	256 g/m ²
Products configuration	Single Layer
Size of sample *	400 mm × 150mm
Exposed surface	Specified surface (See appendix photo)

* With the length parallel to the lengthwise direction of the material.

III. Conditioning and cleaning procedure

Cleaning procedure: none

Prior to testing, the sample was: [☒] Dried in oven at 105°C±3°C for 30 minutes.

[☐] Conditioned at 20°C±5°C for 24 hours.

IV. Test results

Specimen No.	Mass before test (g)	Mass after test (g)	Mass loss (%)	After flame time (s)	Burning time on floor (s)
1	16.34	12.26	24.97	0	0
2	16.19	13.23	18.28	0	0
3	16.17	13.86	14.29	0	0
4	16.00	12.99	18.81	0	0
5	16.22	12.62	22.19	0	0
6	16.15	12.91	20.06	0	0
7	16.21	13.05	19.49	0	0
8	16.14	13.22	18.09	0	0
9	16.22	12.91	20.41	0	0
10	16.05	12.48	22.24	0	0
Average	16.17	12.95	19.88	0	0

SD =2.90 3SD =8.70 Mean + 3SD =28.58

SD – Standards deviation

To be continued....



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Anji Branch Fire Technology Service

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Page 3 of 3

Observations:

Vigorousness of burning (Yes / No)	No
Material molten dripping (Yes / No)	Yes
Odor smoke (Yes / No)	Yes

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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