



Test Report

No. AJFS2204002457FF

Date: APR.19, 2022

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Texstyle - 750 E Main St. FL 7, Stamford, CT 06902

**Sample Description:** X-Weave

**Composition:** 30% POLYESTER, 70% PVC

**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.

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**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 : APR.12, 2022

Test Performing Date : APR.12, 2022 TO APR.18, 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



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### 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
Area density	436 g/m <sup>2</sup>
Products configuration	Single Layer
Size of sample *	400 mm × 150mm
Exposed surface	Any surface

\* 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	27.63	25.89	6.30	7.1	0
2	27.15	25.08	7.62	11.5	0
3	27.38	25.03	8.58	6.6	0
4	27.14	22.63	16.62	0	9.0
5	27.30	25.16	7.84	8.1	0
6	27.44	25.39	7.47	7.0	0
7	27.61	25.22	8.66	7.4	0
8	27.25	25.35	6.97	6.6	0
9	27.29	22.91	16.05	0	7.5
10	27.42	25.41	7.33	9.1	0
Average	27.36	24.81	9.34	6.3	1.7

SD =3.75 3SD =11.25 Mean + 3SD =20.59

SD – Standards deviation

To be continued....



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### 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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