



中国认可  
国际互认  
检测  
TESTING  
CNAS L4743

## Test Report

No. AJFS2011009764FF

Date: NOV.18, 2020

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### QATAR TRUST SOLUTIONS

#128, FIRST FLOOR, REGUS, BLDG, D-RING ROAD, P. O. BOX-24277 DOHA, QATAR

The following sample(s) 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.

**Sample Description:** INHERENT FLAME RETARDANT BLACKOUT FABRIC

**Color:** BURGUNDY

**Style/Item No.:** /

**Composition:** 100% POLYESTER

**Supplier:** SHAOXING BEGOODTEX CO., LTD.

### 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 : NOV.11, 2020

Test Performing Date : NOV.11, 2020 TO NOV.17, 2020

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

Allen Zou  
Lab Manager

scan to see the report



AJFS2011009764FF



SGS-CSTC 检测技术有限公司  
Anji Branch Fire Technology Service

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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 / Burgundy
Area density	About 267 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	16.62	13.16	20.82	0	0
2	16.62	13.57	18.35	0	0
3	16.89	14.20	15.93	0	4.5
4	16.73	13.38	20.02	0	2.4
5	16.61	14.05	15.41	0	1.7
6	16.88	13.76	18.48	0	2.8
7	16.93	13.91	17.84	0	0
8	16.75	14.12	15.70	0	4.1
9	16.69	13.68	18.03	0	0
10	16.84	13.72	18.53	0	0
Average	16.76	13.76	17.91	0	1.6

SD =1.79 3SD =5.37 Mean + 3SD =23.28

SD – Standards deviation

To be continued....



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Anji Branch Fire Technology Service

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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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