



中国认可
国际互认
检测
TESTING
CNAS L4743

Test Report

No. AJFS2006005099FF

Date: JUL.03, 2020

Page 1 of 3

SHANDONG YUMA SUN-SHADING TECHNOLOGY CORP., LTD.

NO.1966 JINGUANG STREET, SHOUGUANG CITY, SHANDONG PROVINCE, 262702, CHINA

The following 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. results apply to the sample as received.

Sample Description: SUNSCREEN FABRIC SC-L2 (COMPOSTION: PVC+POLYESTER/LINEN)

SGS Ref No.: QDHL2006005688FB

Style/Item No.: /

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.24, 2020

Test Performing Date : JUN.24, 2020 TO JUL.02, 2020

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

Allen Zou
Lab Manager

scan to see the report



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SGS-CSTC Anji Branch Fire Technology Service
Anji Branch Fire Technology Service

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Member of the SGS Group (SGS SA)

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 / Grey
Area density	About 361 g/m ²
Products configuration	Single Layer
Size of sample *	400 mm × 150mm
Exposed surface	Any of 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	21.76	19.53	10.25	0	3.8
2	21.78	20.34	6.61	0	0
3	21.60	19.82	8.24	3.7	1.9
4	21.76	20.03	7.95	10.2	0
5	21.62	18.98	12.21	0	0
6	21.71	19.54	10.00	7.5	0.2
7	21.63	20.08	7.17	16.6	7.1
8	21.82	20.11	7.84	0	0
9	21.77	19.52	10.34	0.8	0
10	21.69	18.70	13.79	0	4.4
Average	21.71	19.67	9.44	3.8	1.7

SD =2.3 3SD =6.9 Mean + 3SD =16.34

SD – Standards deviation

To be continued....



SGS-CSTC Inspection & Testing Services Co., Ltd.
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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