

**Test Report** No. SL218022622331TX Date: Aug 29, 2018 Page 1 of 3

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description One sample of woven polyester cutting in white for canopy cover and sidewall

Buyer

End Use canopy cover and sidewall

Country of Destination USA Country of Origin **CHINA** 

Test Performed Selected test(s) as requested by applicant

Sample Receiving Date : Aug 17, 2018

Testing Period Aug 17, 2018 - Aug 29, 2018

Test Result(s) Unless otherwise stated the results shown in this test report refer only to the

sample(s) tested. For further details, please refer to the following page(s).

Signed for and on behalf of SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

Tina Cui (Account Executive)



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# **Test Result**

# **Flammability**

# **Test Requested:**

Determine the flame resistance in accordance with test method 2 (Unfolded test) of NFPA 701:2015 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films

Conclusion: The tested sample "As received" meets the requirements of Test Method 2 (Unfolded test) of NFPA 701:2015.

### I. Test Conducted

This test was conducted in accordance with test method 2 (Unfolded test) of NFPA 701:2015 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films.

# II. Details of tested sample

Sample description / Color	Fabric / White	
Area Density	188 g/m <sup>2</sup>	
Products configuration	Single layer	
Size of sample *	1200mm×125mm	

<sup>\*</sup> With the length parallel to the lengthwise direction of the material

### III. Conditioning

Prior to testing, the sample was dried in oven for 2 hours.

#### IV. **Test results**

Specimen No	Char length (mm)	After flame time (s)	Burning time of residues or drops (s)
1	177	0	0
2	194	0	0
3	186	0	0
4	225	0	0
5	190	0	0
6	172	0	0
7	182	0	0
8	204	0	0
9	217	0	0
10	192	0	0



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# Criteria for test method 2 (unfolded test) (Chapter 15):

- 1. When any specimen continues flaming for more than 2 seconds after the test flame is removed from contact with the specimen, the material shall be recorded as having failed the test.
- 2. When the char length of any single flat specimen exceeds 435 mm, the material shall be recorded as having failed the test.
- 3. When at any time during or after the application of the test flame any portions of residues of the material being tested break or drip from the specimen and fall to the floor of the test apparatus and continue burning for more than 2 seconds after reaching the floor of the test apparatus, the material shall be recorded as having failed the test.
- 4. In the event that only one of the 10 flat specimens does not meet the criteria, five new specimens cut in the same direction as the one that failed shall be test.
- 5. If all five the new specimens meet all of the criteria, the material shall be recorded as having pass the test.

## The test was carried out by a SGS other internal laboratory

# **Photo Appendix:**



SGS authenticate the photo on original report only

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



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