

Test Report

No. AJHG1509008562FB

Date: OCT.12, 2015

Page 1 of 4

HANGZHOU YIRUN TEXTILE ., LTD

YUNHE ROAD 889, CHONGXIAN TOWN OF YUHANG DISTRICT, HANGZHOU CHINA

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

Sample Description: 600D POLYESTER FABRIC

SGS Ref No.: SHHG1509037222SD

Test Requested:

To determine the flammability in accordance with CPAI-84:1995 A Specification for Flame – Resistant Materials Used In Camping Tentage, Section 6 Flammability Test Method, Wall & Top Material

Test Results: -- See attached sheet --

Test Period:

Sample Receiving Date : SEP.29, 2015

Test Performing Date : SEP.29, 2015 TO OCT.10, 2015

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

Allen Zou
Technical Manager



SGS-CSTC Standards Technical Service Co., Ltd.
Anji Branch Plant Goods Laboratory

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I. Test conducted

This test was conducted in accordance with the procedure specified in CPAI-84:1995 A specification for flame-resistant materials used in camping tentage, Section 6 Flammability Test Method, Wall & Top Material.

II. Sample details

Materials / Color	Fabric / Black
Fabric Weight *	290g/m ²
Size of Specimens	300mm × 70mm

* Measured by laboratory.

III. Test results

[] AS RECEIVED

Specimen No.	Damaged Length (mm)		After-flame (seconds)		Flaming Broken or Flaming Debris (Yes/No)	
	Lengthwise	Widthwise	Lengthwise	Widthwise	Lengthwise	Widthwise
1 st	84	78	0	0	No	No
2 nd	89	68	0	0	No	No
3 rd	95	75	0	0	No	No
4 th	92	74	0	0	No	No
Average	82		0			

Performance Requirements: (Clause 3.2 Wall & Top Material of CPAI-84)

- No specimen from a sample unit of wall and top material shall have an after-flame time of more than 4s; the average after-flame time for all specimens in a sample unit shall not exceed 2s;
- Portions or residues that break or drip from the test specimens shall not continue to flame after they reach the floor of the test cabinet;
- These requirement includes:
Specimens that were unleached and unweathered
- Damaged lengths, Using the procedure described in Sections 6.4.5 and 6.4.6, the maximum permissible damaged for the sample unit and individual specimens shall not exceed the values shown as follows Table.

To be continued...



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Roll Material Weight (g/m ²)	Maximum Average Damaged Length for Sample Unit (mm)	Maximum Damaged Length for an Individual Specimen (mm)
[] More than 340	115	255
[✓] More than 270 but not more than 340	140	255
[] More than 200 but not more than 270	165	255
[] More than 135 but not more than 200	190	255
[] More than 50 but not more than 135 *	215*	255*
[] 50 ** or less	230*	255*

*** ALTERNATE PROCEDURE:**

Any wall or top material with a mass of less than 100 g/m² will be considered acceptable if the mass loss during the test is no greater than 5 percent of the original test specimen mass, regardless of the damaged length measurement.

** "NO-SEE-UM" TYPE NETTING OR MESH MATERIALS weighting less than 50 g/m² (1.5 oz/yd²) exempted.

Comments of Test Results:

The tested specimen, used as Wall & Top Material, **would meet** the flammability requirements under CPAI-84:1995 Clause 3.2 in "As Received".

Care should be taken to that "As received", "Leached" and "Weathered" should be tested and meet the specified requirements required by CPAI-84. So a final conclusion "PASS/FAIL" can only be assigned after having carried out a complete test.

STATEMENTS:

The test results relate only to the ignitability of the tested specimens under the particular condition of test; they are not intended as a means of assessing the full potential fire hazard of the item in use.

To be continued...



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Photo Appendix:



SGS authenticate the photo on original report only

End of Report

