

TEST REPORT No.: AJFTS25002141R02\_EN Date: Apr 23,2025 Page 1 of 4

## HAINING JINCHAO INDUSTRY CO., LTD

NO.13 JINCHANG ROAD, HAINING ECONOMIC DEVELOPMENT ZONE, HAINING CITY, ZHEJIANG PROVINCE

Sample Description : PE HALOGEN-FREE FLAME RETARDANT TRANSPARENT FABRIC

Style/Item No. : /

The above sample(s) data and 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 Receiving Date : Apr 15,2025

**Testing Period** : Apr 15,2025 to Apr 22,2025

Test Required : CPAI-84:1995 A specification for flame-resistant materials used in camping

tentage, Section 6 Flammability test method, wall & top material.

Test result(s) : See attached sheet

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

Echo Li

Approved signatory





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### **Test Conducted**

The test was conducted 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 Specimen** 

Sample description	Fabric
Color	Beige
Fabric weight	110 g/m <sup>2</sup>
Size of specimen	300 mm × 70 mm

## Conditioning:

- [ √ ] 72 Hours Water Leaching;
- [ $\sqrt{\ }$ ] Accelerated Weathering: Clause 4.2.2.3, UV Flourescent and Condensation Method, 54 hours accelerated weathering;

Prior to testing, the specimens were conditioned at a temperature of (21±1)°C and a relative humidity of (65±2)% until the moisture equilibrium.

### **Test Results**

## [ √ ] As received

Specimen No.	Damaged lo	Damaged length (mm)		After-flame (s)		Flaming Broken or Flaming Debris (Yes/No)	
	Lengthwise	Widthwise	Lengthwise	Widthwise	Lengthwise	Widthwise	
1	181	180	0	0	No	No	
2	186	182	0	0	No	No	
3	201	190	0	0	No	No	
4	195	184	0	0	No	No	
Average	187		0				



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# [ √ ] After leaching

Specimen No.	Damaged length (mm)		After-flame (s)		Flaming Broken or Flaming Debris (Yes/No)	
	Lengthwise	Widthwise	Lengthwise	Widthwise	Lengthwise	Widthwise
1	201	190	0	0	No	No
2	202	191	0	0	No	No
3	191	196	0	0	No	No
4	185	195	0	0	No	No
Average	194		0			

# [ √ ] After weathering

Specimen No.	Damaged length (mm)		After-flame (s)		Flaming broken or flaming debris (Yes/No)	
	Lengthwise	Widthwise	Lengthwise	Widthwise	Lengthwise	Widthwise
1	207	191	0	0	No	No
2	189	204	0	0	No	No
3	205	197	0	0	No	No
4	194	198	0	0	No	No
Average	197		0			

### **Performance Requirements:**

- 1. 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;
- 2. 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;
- 3. These requirements includes:

Specimens that were unleached and unweathered;

Specimens that were leached but unweathered;

Specimens that were weathered but unleached;



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4. Damaged length, 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.

Roll Material Weight (g/m²)	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	
[ $^{\checkmark}$ ] 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/m<sup>2</sup> 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.

Conclusion:  $[\ \ \ \ ]$  Pass,  $[\ \ ]$  Fail.

**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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