

**Test Report** No. SL517252897625TX Date: Nov 29, 2017 Page 1 of 2

HEFEI SUNHOPE TRADE CO.,LTD C7-1507 YANDUN ROAD, HEFEI, CHINA

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

Sample Description : Woven fabric: polyester fluorescent light filter in blue

Country of Destination : US

Proposed Care Instruction : -

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : Nov 22, 2017

Testing Period : Nov 23, 2017 - Nov 29, 2017

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 (Shanghai) Co. Ltd

Hattie Chen

Account Executive



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\*\*Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@egs.com



# **Test Report**

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## **Test Result**

## Fire Tests for Flame Propagation of Textiles and Films

(NFPA 701-2015; Method 1)

#### As Received

AS I ICCCIVCU											
Specimen	1	2	3	4	5	6	7	8	9	10	Average
Afterflame time(s)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
The burning time of material that falls to the bottom of the chamber(s)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
The dripping of molten material	Υ	Υ	Y	Υ	Y	Υ	Y	Υ	Y	Υ	
Specimen	Weight (g)								Weight Loss (%)		
	Original (O)				After test (T)				(O-T)/O X 100		
1	5.2				3.7				28.8		
2	5.2				4.0				23.1		
3	5.2				4.1				21.2		
4	5.2				3.7				28.8		
5	5.3				3.8				28.3		
6	5.2				3.9				25.0		
7	5.3				4.0				24.5		
8	5.2				3.9				25.0		
9	5.2				3.8				26.9		
10	5.2				3.9				25.0		
Average									25.7		
Standards deviation									2.5		

Remark: Y: Yes N: No

## Conditioning:

- The specimens were dried for at least 30 minutes at 105 °C ± 3 °C (220 °F ± 5 °F).

## Requirements:

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.

The average weight loss of the 10 specimens in a sample shall be 40 percent or less.

No individual specimen's percent mass loss shall deviate more than 3 standard deviations from the mean for the 10 specimens.

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.

## Comment:

The submitted sample **meets** the requirement prescribed in Chapter 10 of NFPA 701-2015 in "As Received" states.

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



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