

Test Report

No. SDHL1810024356FB

Date: Oct.31, 2018

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TAIZHOU JIUDING NEW MATERIAL CO., LTD.
NO.37 HUAQIAN AVENUE, HUAQIAN INDUSTRIAL PARK, Tiantai County, ZHEJIANG PROVINCE

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

Sample Description : PVC FABRIC
 SGS Ref. No. : NBIN1810011946SC
 Sample Receiving Date : Oct.26, 2018
 Test Performing Date : Oct.26, 2018 to Oct.31, 2018

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	NFPA 701 Test Method 1-2015 Edition: Standard Methods of Fire Tests for Flame Propagation of Textiles and Films	PASS	/

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

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



Ivette Zhang
Approved signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Shunde Branch Harbin

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Test Conducted:

NFPA 701 Test Method 1-2015 Edition: Standard Methods of Fire Tests for Flame Propagation of Textiles and Films

General Information:

Name (Provided by client)	PVC Fabric	Weight	489 g/m ²
Conditioning	Dry at (105±3)°C, Duration: 30min		

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 specimen.
2. The average weight loss of the 10 specimen 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.

Test Results:

Specimen	Original Mass (g)	Post Mass (g)	Residues (seconds)	Mass Loss (percent)
1	32.2	32.1	0.0	0.3
2	31.0	30.9	0.0	0.3
3	30.3	30.1	0.0	0.7
4	32.3	32.0	0.0	0.9
5	31.3	31.2	0.0	0.3
6	29.8	29.6	0.0	0.7
7	32.5	32.3	0.0	0.6
8	33.0	32.6	0.0	1.2
9	32.8	32.5	0.0	0.9
10	32.2	32.0	0.0	0.6
AVG			0.0	0.7
3*STDEV			---	0.9
AVG+3STDEV			---	1.6

Conclusion: PASS. The submitted sample complied with the performance requirement of test method 1 of NFPA 701.



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Photo Appendix:



End of Report



SGS-CSTC 标准技术服务股份有限公司
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