



Test Report

No. AJFS1804003539FF

Date: APR.26, 2018

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SIJIA NEW MATERIAL (SHANGHAI) CO., LTD

SIJIA INDUSTRIAL PARK NO.8 QIUZHEN ROAD, CAOJING TOWN, JINSHAN DISTRICT, SHANGHAI, CHINA

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

Sample Description: PVC COATING MATERIAL

SGS Ref No.: SUIN1804002720SC

Product Specification: 850gsm/R9003AA

Test Requested:

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

Test Results: -- See attached sheet --

Conclusion: The tested sample "As Received" **meets** the requirements of Test Method 2 (folded test) of

NFPA 701:2015.

Test Period:

Sample Receiving Date : APR.18, 2018

Test Performing Date : APR.18, 2018 TO APR.24, 2018

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

Allen Zou

Technical Manager





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I. Test Conducted

This test was conducted in accordance with test method 2 (folded 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	PVC Coating Material / White	
Area density	About 869 g/m ²	
Products configuration	Single layer	
Size of sample *	1200 mm×610 mm	

^{*} With the length parallel to the lengthwise direction of the material

III. Cleaning and Conditioning

Prior to testing, the sample was conditioned for 2 hours at 105 ℃ ±3 ℃.

Cleaning procedure: None

IV. Test results

Specimen No	Char length (mm)	After flame time (s)	Burning time of residues or drops (s)
1	290	0	0
2	282	0	0
3	314	0	0
4	280	0	0

Criteria for test method 2 (folded 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.
- When the length of char of any individual folded specimen exceeds 1050 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 four folded specimens does not meet the criteria of 1 above, two new specimens cut in the same direction as the one that failed shall be tested, if both of the new specimens meet all of the criteria, the material shall be recorded as having passed this test.

To be continued....



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Photo Appendix:



SGS authenticate the photo on original report only

End of Report



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