



中国认可
国际互认
检测
TESTING
CNAS L4743

Test Report

No. AJFS2107005628FF

Date: JUL.12, 2021

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YUANFEN INTERNATIONAL TRADING (SHANGHAI) CO. LTD

JINGKEQIAO AVENUE, YINAN CENTER BUILDING OFFICE 315, KEQIAO, SHAOXING, ZHEJIANG,
CHINA

Sample Description: FABRIC

Color: WHITE

Style/Item No.: /

Composition: 100%POLY

The above sample(s) 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.

Test Requested:

NFPA 701:2019 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, test method 2 (folded test).

Test Results: -- See attached sheet --

Conclusion:

The tested sample "As Received" **meets** the requirements of NFPA 701:2019, test method 2 (folded test).

Test Period:

Sample Receiving Date : JUL.05, 2021

Test Performing Date : JUL.05, 2021 TO JUL.09, 2021

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

Allen Zou
Approved Signatory

scan to see the report



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I. Test Conducted

This test was conducted in accordance with NFPA 701:2019 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, test method 2 (folded test).

II. Details of tested sample

Sample description / Color	Fabric / White
Area density	About 50 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

Cleaning procedure: none

Prior to testing, the sample was: [☒] Dried in oven at 105°C±3°C for 2 hours.

[☐] Conditioned at 20°C±5°C for 24 hours.

IV. Test results

Specimen No.	Char length (mm)	After flame time (s)	Burning time of residues or drops (s)
1	192	0	0
2	187	0	0
3	190	0	0
4	195	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.
2. 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 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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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