

TONGXIANG KUNPENG NEW MATERIALS TECHNOLOGY CO.,LTD  
45 BEIQIAOTOU, DAZHUANG VILLAGE, MA TOWN, TONGXIANG CITY, JIAXING CITY, ZHEJIANG PROVINCE

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

Sample Description : (A)Woven fabric(Blue polyester fabric)

Sample Color : (A)blue

Composition : (A)dacron

End Use : (A)Home

Sample Receiving Date : Jan 22, 2024

Testing Period : Jan 22, 2024 - Jan 25, 2024

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).

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

## Conclusion

A

## Remark

Test Procedure and Apparatus for  
Testing the Smolder Resistance of  
Materials Used in Upholstered  
Furniture

See Results

Signed for and on behalf of

SGS-CSTC Standards Technical Services Co., Ltd. Hangzhou Branch

*Jack Zhang*

jack-yl\_zhang(Account Executive)



SGS-CSTC Standards Technical Services Co., Ltd.  
Hangzhou Branch Textile Laboratory

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## Test Result

### Smolder Resistance Test of Materials Used in Upholstered Furniture (California Technical Bulletin 117-2013)

#### Section 1: Cover Fabric Test

#### Sample: A

#### Test results

Specimen No.	Duration of smoldering (min:sec)	Open flaming (Yes/ No)	Vertical char length (mm)	Comments
1	29min09sec	No	16	Pass
2	29min13sec	No	15	Pass
3	29min21sec	No	15	Pass

#### Pass/fail criteria:

- A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
  - The mock-up test specimen continues to smolder after the 45 minute test duration.
  - A vertical char length (measured as specified in step 11.9 of ASTM E1353-08a <sup>ε1</sup>) of more than 1.8 inches (45 mm) develops on the cover fabrics.
  - The mock-up test specimen transitions to open flaming.
- The cover fabric passes the test if three initial mock-up specimens pass the test.
- If more than one initial specimen fails, the cover fabric fails the test.
- If any one of the three initial specimens fails, repeat the test on additional three specimens.
- If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test.

#### Conclusion:

The Submitted Sample **meets** the flammability requirements of Section 1 for Cover Fabric Test of California Technical Bulletin 117-2013.



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## Sample Photo



The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

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

Scan to see the report



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