

Test Report

Report No.: AJFS2308007078FF

Date: AUG.10, 2023

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ANJI ZHICHENG MIANLIAO JINYINGBU

TANGPU GONGYE YUANQU

Sample Description: BLACK COMPOSITE CLOTH**Color:** BLACK**Style/Item No.:** 2016-15**Composition:** 100% POLYESTER**End Use Application:** CHAIRS

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:

State of California, Department of Consumer Affairs, Bureau Household Goods and Services, Technical Bulletin 117-2013(R2019), Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture, Section 1 Cover Fabric Test.

Test Results: -- See attached sheet --

Conclusion: The tested sample **meets** the requirements of section 1 for Cover Fabric Test of California Technical Bulletin 117-2013(R2019).

Test Period:

Sample Receiving Date : AUG.04, 2023

Test Performing Date : AUG.04, 2023 TO AUG.09, 2023

Signed for and on behalf of

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

Echo

Echo Li
Approved Signatory

scan to see the report



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I. Test Conducted

The test was conducted in accordance with California Technical Bulletin 117-2013(R2019) Testing the Smolder Resistance of Materials Used in Upholstered Furniture, Section 1: Cover Fabric Test.

II. Test Specimen

Description	Fabric
Color	Black
Area density	250 g/m ²
Size of specimen	203 mm × 203 mm & 203 mm × 381 mm

Conditioning

Prior to testing, the specimens were conditioned for a minimum of 24 hours, at 70 ± 5°F (21°C ± 3°C) and less than 55% relative humidity.

III. Test Result

Specimen No.	Duration of smoldering (min:s)	Open flaming (Yes/No)	Vertical char length (mm)	Comment
1	33 min 47 s	No	16	Pass
2	34 min 02 s	No	17	Pass
3	33 min 26 s	No	16	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 ¹) 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, i.e., the cigarettes burn their full length and the mock-ups are no longer smoldering.
- 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.



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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.

The specimen was supplied by the sponsor and SGS-CSTC ANJI Branch was not involved in any selection or sampling procedure.

Photo Appendix:



SGS authenticate the photo on original report only

End of Report