

Test Report

No. SDHL2003002274FB

Date: Mar.20, 2020

Page 1 of 3

FOSHAN CITY ANDY FLAME RETARDANT TECHNOLOGY CO.,LTD.
24 AND 25 DAGANG INDUSTRIAL ZONE, RENGANG DEVELOPMENT ZONE, XIQIAO TOWN,
NANHAI DISTRICT, FOSHAN CITY

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

Sample Description : BLACK LINING FABRIC
SGS Ref. No. : SDFS2003001046FF
Manufacturer : FOSHAN CITY ANDY FLAME RETARDANT TECHNOLOGY CO.,LTD.
Sample Receiving Date : Mar.16, 2020
Test Performing Date : Mar.16, 2020 to Mar.19, 2020

Test Result Summary

Test(s) Requested	Result(s)	Comments
California Technical Bulletin 117-2013 R2019 Section 1	PASS	/
For further details, please refer to the following page(s)		

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



scan to see the report



SDHL2003002274FB

Heather Meng
Approved signatory



SGS-CSTC Shunde Branch
Shunde Branch Harbin

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No. SDHL2003002274FB

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Page 2 of 3

Test Conducted:

TB117 Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture-2013 R2019 Section 1- Cover Fabric Test

I. Sample Details

Material:	Fabric	Density of sample:	194 g/m ²
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II. Test Condition

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Conditioning of test samples and cigarettes	(21±3)°C	RH < 55 %	24h

III. Acceptance Criteria:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - a) The mock-up test specimen continues to smolder after the 45 minutes test duration;
 - b) A vertical char length of more than 1.8 inches develops on the cover fabric;
 - c) The mock-up test specimen transitions to open flaming.
2. 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.
3. If more than one initial specimen fails, the cover fabric fails the test.
4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
5. 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.

IV. Test Result

Specimen #	Duration of smouldering (min : sec.)	Open flaming (YES/NO)	Vertical Char Length (inches)	Rating
1	05min19s	NO	0.5	PASS
2	05min40s	NO	0.5	PASS
3	06min07s	NO	0.4	PASS

Conclusion: PASS



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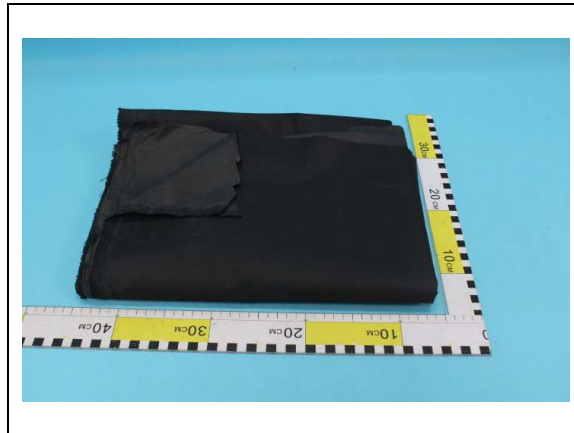
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Page 3 of 3

Photo Appendix:



End of Report



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

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