SHENZHEN TOPSUN NEW ENERGY TECHNOLOGY CO.,LTD.

ROOM 1203A, TIANHUI CENTER, NO.4545 SONGBAI ROAD, GUANGMING DISTRICT, SHENZHEN CITY, CHINA

Sample Description : SILICONE LEATHER

The above sample(s) data and information 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.

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SGS Ref. No.	:	GZHL2608045941FT
Sample Receiving Date	:	Aug 27,2026
Testing Period	:	Aug 27,2026 to Sep 01,2026
Test Required	:	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 result(s)	:	See attached sheet
Conclusion	:	PASS

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

Ada

Ada Liu
Approved signatory

Scan to see the report

SDFTS26007333R01
Verification:
check.sgsonline.com.cn

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Test Conducted:

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

I. Sample Details

Material:	Leatherette	Density of sample:	563 g/m^2

II. Test Condition

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

III. Pass/Fail 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 (measured as specified in step 11.9 of ASTM E1353-08a ε1) of more than 1.8 inches (45 mm) develops on the cover fabrics.;
   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 #	Smouldering after 45min (YES/NO)	Open flaming (YES/NO)	Vertical Char Length (inch)	Rating
1	NO	NO	0.3	PASS
2	NO	NO	0.3	PASS
3	NO	NO	0.3	PASS

Conclusion: PASS

检验检测专用章 Inspection & Testing Services
SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

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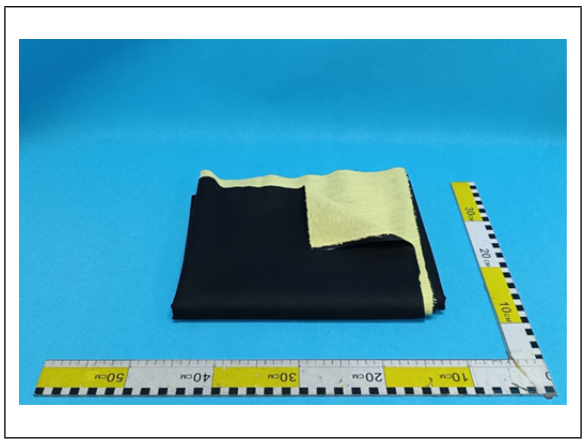
Photo Appendix:



SGS authenticate the photo on original report only

End of Report

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