



## Test Report

No.: XMHL2405002530SD

Date: May 10, 2024

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FUJIAN BIAOYUE NEW MATERIAL CO.,LTD  
28 SHUNDA ROAD, GUNONG FARM, CHANGTAI DISTRICT, ZHANGZHOU CITY, FUJIAN PROVINCE ,China

Sample Description : SPONGE

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

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SGS Ref No. : SDFS2405003002FF

Sample Receiving Date : May 06, 2024

Test Performing Date : May 06, 2024 to May 10, 2024

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

Test Result(s) : For further details, please refer to the following page(s)

### Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	California Technical Bulletin 117-2013 R2019 Section 3	PASS	/
For further details, please refer to the following page(s)			

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

Terry Hong  
Authorized Signatory



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### Test Conducted:

TB117-2013 R2019 Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture Section 3-Resilient Filling Material Test

### I. Sample Details

Material:	Foam	Density of sample:	25.7 kg/m <sup>3</sup>
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### II. Test Condition

	Temperature	Relative humidity	Duration
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 minute test duration;
  - b) A vertical char length of more than 1.5 inches develops on the cover fabric.
  - c) The mock-up test specimen transitions to open flaming.
2. The resilient filling material passes the test if three mock-up specimens pass the test.
3. If more than one specimen fails, the resilient filling material 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 resilient filling material passes the test. If any one of the additional three specimens fails, the resilient filling material fails the test.

### IV. Test Result

Specimen #	Smouldering after 45min (YES/NO)	Open flaming (YES/NO)	Vertical Char Length (inches)	Rating
1	NO	NO	0.5	PASS
2	NO	NO	0.6	PASS
3	NO	NO	0.6	PASS

**Conclusion:** PASS

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Remark: This test was subcontracted to Shunde Branch, SGS-CSTC Co., Ltd.



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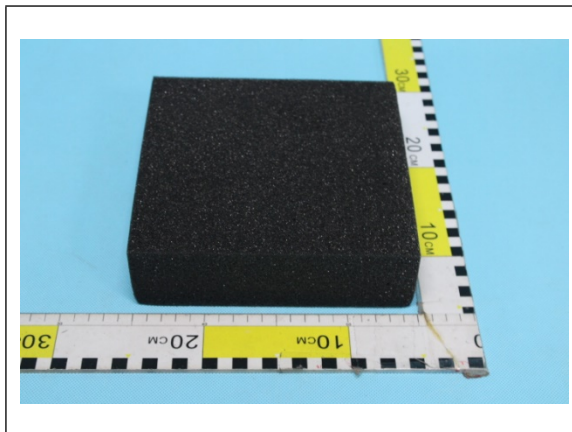
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### Photo Appendix:



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



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