



Test Report

Report No.: AJFS2404004125FF

Date: APR.24, 2024

Page 1 of 3

HUZHOU MAI HONG TEXTILE CO., LTD

HONGQIAO TOWN INDUSTRIAL PARK, CHANGXING COUNTY, HUZHOU CITY, ZHEJIANG PROVINCE

Sample Name: MH-1645 OUTDOOR FABRIC

SGS Ref No.: NBIN2404000994PL03

Style/Item No.: /

Manufacturer: HUZHOU MAI HONG TEXTILE CO., LTD

Material and Mark: 100% OLEFIN

Product Specification: 100% OLEFIN

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 : APR.18, 2024

Test Performing Date : APR.18, 2024 TO APR.23, 2024

Signed for and on behalf of

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

Echo Li
Approved Signatory

Scan to see the report



AJFS2404004125FF
Verification:
check.sgsonline.com.cn



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No. 301, Sunlight Road, 2 Block, Sunlight Industry Zone, Anji County, Zhejiang Province, China 313300 t (86-572) 5018825 f (86-572) 5018829 www.sgsgroup.com.cn
中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编: 313300 t (86-572) 5018825 f (86-572) 5018829 sgs.china@sgs.com

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.

Test Specimen

Description	Fabric
Color	Beige
Area density	201 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.

Test Result

Specimen No.	Duration of smoldering (min:s)	Open flaming (Yes/No)	Vertical char length (mm)	Comment
1	33 min 28 s	No	16	Pass
2	34 min 11 s	No	17	Pass
3	34 min 24 s	No	17	Pass

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 minute 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.

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.



Photo Appendix:



SGS authenticate the photo on original report only

End of Report