

TEST REPORT

No. : GZIN2402000554PL01_EN

Date : 2024-03-06

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CUSTOMER NAME: GRAND GOLD FURNITURE LIMITED
ADDRESS: PLANT OF TAIYANG AO INDUSTRIAL CITY, BAIHUA TOWN,
HUIDONG COUNTY, HUIZHOU CITY, GUANGDONG PROVINCE,
CHINA.

Sample Name : Foam

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Date of Receipt : 2024-02-27
Testing Period : 2024-02-27 ~ 2024-03-06
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd. Guangzhou
Branch.

Quincey Lee
Authorized signatory



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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
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Test Result Summary

| No. | Test(s) Requested | Result(s) | Comments |
|--|--|-----------|----------|
| 1 | 16CFR 1640.5 Material requirements of Standard for the flammability of Upholstered Furniture | Pass | / |
| For further details, please refer to the following page(s) | | | |



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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: | 23.1 kg/m ³ |
|-----------|------|--------------------|------------------------|

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.



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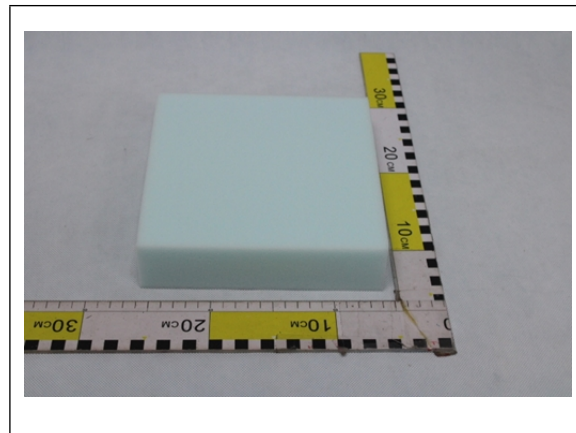
IV. Test Result

| Specimen # | Smouldering after 45min (YES/NO) | Open flaming (YES/NO) | Vertical Char Length (inches) | Rating |
|------------|-------------------------------------|--------------------------|----------------------------------|--------|
| 1 | NO | NO | 0.6 | PASS |
| 2 | NO | NO | 0.7 | PASS |
| 3 | NO | NO | 0.7 | PASS |

Conclusion: PASS

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Photo Appendix:



Appendix information: The above test was carried out by Shunde Branch SGS-CSTC Co., Ltd. laboratory.

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*****End of report*****