



中国认可
国际互认
检测
TESTING
CNAS L4743

Test Report

Report No.: AJFS2405005938FF

Date: JUN.21, 2024

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ANJI DAIGAO FURNITURE., CO. LTD

BUILDING 5, NO. 1122 SHUANGQIAO ROAD, ANJI COUNTY, HUZHOU CITY, ZHEJIANG PROVINCE

Sample Description: FOAM

SGS Ref No.: SHHL2405027549FT

Style No.: 002

Item No.: 002

SKU No.: EL-DK-002

Manufacturer: ANJI DAIGAO FURNITURE., CO. LTD

Supplier: ANJI DAIGAO FURNITURE., CO. LTD

Country of Origin: CHINA

Country of Destination: USA

Request Age Grading: 5-70

Client Reference Information: STYLE NO./ITEM NO.: 005 006 007 009 010 012 015 017 020 022 029

031 032 033 035 036 037 038 039 040 041 042 044 046 047 048 049 052 053 054

SKU NO.: EL-DK-002 EL-DK-005 EL-DK-006 EL-DK-007 EL-DK-009 EL-DK-010 EL-DK-012 EL-DK-015 EL-DK-017 EL-DK-020 EL-DK-022 EL-DK-029 EL-DK-031 EL-DK-032 EL-DK-033 EL-DK-035 EL-DK-036 EL-DK-037 EL-DK-038 EL-DK-039 EL-DK-040 EL-DK-041 EL-DK-042 EL-DK-044 EL-DK-046 EL-DK-047 EL-DK-048 EL-DK-049 EL-DK-052 EL-DK-053 EL-DK-054

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.



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Test Requested:

State of California, Department of Consumer Affairs, Bureau Household Goods and Services, Technical Bulletin 117-2013(R2019), Requirement, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture, Section 3 Resilient Filling Material Test.

Test Results: -- See attached sheet --

Conclusion: The tested sample **meets** the Requirements of Section 3 for Resilient Filling Material Test of California Technical Bulletin 117-2013(R2019).

Test Period:

Sample Receiving Date : MAY 29, 2024

Test Performing Date : MAY 29, 2024 TO JUN.03, 2024

Signed for and on behalf of

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

Echo Li

Approved Signatory



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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 3: Resilient Filling Material Test.

Test Specimen

Description	Foam
Color	Yellow
Density	29.3 kg/m ³
Size of specimen	203 mm × 127 mm × 51mm & 203 mm × 203 mm × 51 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.	Continue to smolder after 45 min (Yes/No)	Open flaming (Yes/No)	Vertical char length (mm)	Result
1	No	No	15	Pass
2	No	No	16	Pass
3	No	No	15	Pass

Pass / Fail Criteria:

- 1) A single mock-up test specimen fails 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 described in step 17.9 of ASTM E1353-08a ^{§1}) of more than 1.5inches (38 mm) 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.



Comment:

16 CFR 1640, § 1640.5 All upholstered furniture must comply with the requirements in the California standard, Technical Bulletin (TB) 117-2013, "Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture," June 2013 (incorporated by reference § 1640.6).

The test results are as following:

TB 117-2013(R2019) Section 1	[]	Pass;	[]	Fail;	[]	Not applicable/Not conducted
TB 117-2013(R2019) Section 2	[]	Pass;	[]	Fail;	[]	Not applicable/Not conducted
TB 117-2013(R2019) Section 3	[✓]	Pass;	[]	Fail;	[]	Not applicable/Not conducted
TB 117-2013(R2019) Section 4	[]	Pass;	[]	Fail;	[]	Not applicable/Not conducted

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