

RICHLOOM SHANG HAI TRADING LTD
8F, FEIZHOU INTERNATIONAL QUAR NO.899, LINGLING ROAD

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A)Romeo: 100% polyester in viola midnight-Q2

Buyer : RICHLOOM
Country of Destination : United States
Retest Previous No. : /

Proposed Care Instruction : -

Sample Receiving Date : Jan 21, 2022
Testing Period : Jan 21, 2022 - Jan 26, 2022
Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

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

Conclusion	A	Remark
Cigarette Ignition Resistance of Components of Upholstered Furniture	Pass	
Flammability Test	Pass	

Remark(s) : Pass=Meet General's Requirement

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd Testing Center

Eric Chen

Eric Chen (Account Executive)



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Test Result

Cigarette Ignition Resistance of Components of Upholstered Furniture

(National Fire Protection Agency (NFPA) 260-2019+Amd 1-2018+Amd 2-2020)

Section 1: Cover Fabric Test

Sample: (A)

Conditioning:

All test upholstery fabrics and test materials, including cigarettes and sheeting material, shall be conditioned at a temperature of 21°C±2.8°C and a relative humidity of less than 65 percent for at least 4 hours prior to testing.

Test results:

Specimen No.	Open flaming (Yes/No)	Vertical char length (mm)
1	NO	15
2	NO	15
3	NO	16

Test criteria:

- Class I . Class I cover fabric shall meet the criteria of (1) and (2).
 - (1). When subjected to the cover fabric test, a specimen shall show no evidence of ignition of any test assembly.
 - (2). The vertical char on any of the three specimens shall not exceed 45 mm.
- Class II . Cover fabrics that do not meet Class I criteria shall be designated as Class II .

Conclusion: Class I .



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Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture

(Technical Bulletin 117-2013)
(A)

Section 1: Cover Fabric Test

Test results

Specimen No.	Duration of smoldering (min: sec)	Open flaming (Yes/No)	Vertical char length (mm)	Comments
1	21min:23sec	NO	14	Pass
2	22min:35sec	NO	15	Pass
3	21min:50sec	NO	15	Pass

Pass/Fail Criteria

- A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - The mock-up test specimen continues to smolder after the 45 minute test duration.
 - A vertical char length (measured as specified in step 11.9 of ASTM E1353-08a §1) of more than 1.8 inches (45 mm) develops on the cover fabrics.
 - The mock-up test specimen transitions to open flaming.
- The cover fabric passes the test if three initial mock-up specimens pass the test.
- If more than one initial specimen fails, the cover fabric fails the test.
- If any one of the three initial specimens fails, repeat the test on additional three specimens.
- 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.

Sub-Conclusion

The submitted sample **meets** the requirements of section 1 for cover fabric test of California Technical Bulletin 117-2013.



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Sample Photo



The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

End of Report