Burch

Certificate of Testing

Customer: Burch Fabrics

Report Number: Luster

Contact: Jenni Chilver

Date: 2/16/2023

Pattern Number and Name: Luster
Content: 100% Polyester
Finish: CZero with Barrier

Test Performed California Technical Bulletin 117: June 2013 – Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture—Cover Fabric Test

Test Results

Specimen	Char Length	Extinguished in 45 minutes (Y/N)
1	0.75"	Y
2	0.75"	Y
3	0.75"	Y

Notes

Test Conditions: 70±5°F, 50±5% Relative Humidity

Acceptance Criteria

A material is considered to pass or fail based on the following 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 1.8 inches (45mm) develops on the cover fabric
   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 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

Conclusion Based on the above Results and Acceptance Criteria, the item tested is:

■ Pass

☐ Fail

Certification: I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

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Pattern Number and Name: Luster
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Test Performed NFPA 260 – Requirements, Test Procedure and Apparatus for Testing and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture

Test Results

Specimen	Char Length	Extinguished in 45 minutes (Y/N)
1	0.75"	Y
2	0.75"	Y
3	0.75"	Y

Notes

Test Conditions: 70±5°F, 50±5% Relative Humidity

Acceptance Criteria

A material is considered to be Class I or Class II based on the following criteria:

1) If an obvious ignition occurs on any of the three specimens, the smoldering materials shall be extinguished, and the sample shall be recorded as a Class II cover fabric based on the results of this test.
2) If no obvious ignition occurs, the char on the vertical panel measured from the original crevice position to the highest part of the destroyed or degraded cover fabric shall be recorded to the nearest 2.5mm.

Conclusion Based on the above Results and Acceptance Criteria, the item tested is:

■ Class I

☐ Class II

Certification: I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

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Contact: Jenni Chilver
Date: 2/16/2023

Pattern Number and Name: Luster
Content: 100% Polyester
Finish: CZero with Barrier

Test Performed UFAC – Requirements, Test Procedure and Apparatus for Testing and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture in contact with Polyurethane Foam.

Test Results

Specimen	Char Length	Extinguished in 45 minutes (Y/N)
1	0.75"	Y
2	0.75"	Y
3	0.75"	Y

Notes
Test Conditions: 70±5°F, 50±5% Relative Humidity

Acceptance Criteria

A material is considered to be Class I or Class II based on the following criteria:

1) If all test specimens have no ignition, or if no individual specimen yields a vertical char of 44mm (1.75 in.) or greater, the fabric is a UFAC Class I cover fabric.-
2) If the vertical char of any of the three test specimens is equal to or greater than 44mm (1.75 in.), the fabric is a UFAC Class II cover fabric.
3) If an obvious ignition of the polyurethane substrate occurs on one or more test assemblies, the fabric is a UFAC Class II cover fabric.

Conclusion Based on the above Results and Acceptance Criteria, the item tested is:

■ Class I

☐ Class II

Certification: I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.