



TEXTILE TESTING



TESTING CERT. #3193.01

Report Number: 66088

Date: 07-21-2014

## CERTIFICATE OF TESTING

For the Account Of: Burch  
4200 Brockton Dr SE  
Grand Rapids, MI 49512

Contact: Customer Service

Client's Identification: Encore

**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 (in)	Extinguished in 45 minutes? (Y/N)
1	0.9	Y
2	1.1	Y
3	0.9	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:

- 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 of more than 1.8 inches (45mm) develops on the cover fabric
  - The mock-up test specimen transitions to open flaming
- 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
- 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

**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.

*C. Venturini*

Authorized Signature-MB

**Textile Testing**553 76<sup>th</sup> Street · Byron Center, MI 49315 Phone: 616.559.6123 Fax: 616.559.6119

TESTING CERT. #3193.01

Report Number: 60574

Date: 09-12-2013

For the Account Of: Burch  
4200 Brockton Dr SE  
Grand Rapids, MI 49512

Contact: Customer Service

Client's Identification: Encore

**Test Performed** NFPA 260 Standard Methods of Tests and Classification System for Cigarette Ignition  
Resistance of Components of Upholstered Furniture – 2013: Fabric Cover Test and UFAC  
Fabric Classification Test Method – 1990

**TEST RESULTS**

Specimen #	Char Length (inches)
1	0.6
2	0.6
3	0.7

**NOTES**

Test Conditions: 70 ±2°F, 65 ±2% Relative Humidity

**ACCEPTANCE CRITERIA**

1. If the test specimen has no ignition, or if no individual specimen yields a vertical char of 44 mm (1.75 in.) or less, the fabric is classified a UFAC and NFPA Class I cover fabric.
2. If the vertical char of the test specimen greater than 45 mm (1.75 in.), the fabric is classified a UFAC Class II cover fabric.
3. If an obvious ignition of the polyurethane substrate occurs on the test assembly, the fabric is classified 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.

Authorized Signature-MB