

3473 Heather was tested and met the following flammability requirements:

CA TB 117-2013
IMO FTPC 8.3.1 and 8.3.2



TESTING CERT. #3193.01

Report Number: 19-001935

Revision Number:1

Date Order Received: 04/09/2019

For the Account of: Designtex
357 County Ave
Secaucus, NJ 07094

Client's Identification: Heather

CERTIFICATE OF TESTING

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

Table with 4 columns: Specimen, Char Length (in), Extinguished in 45 Minutes, and Initial Test. Row 1: 1, Self Extinguished, Y, Initial Test. Row 2: 2, Self Extinguished, Y, Initial Test. Row 3: 3, Self Extinguished, Y, Initial Test.

NOTES

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

Dev-009: Used SRM 1196 Equivalent YES
Lot # 1839131710

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:

- [X] 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.

Berta Stiver

Authorized Signature

Date Order Completed: 04/16/2019



Date of Issue: 5/21/2024
 Report Number: 24-001204
 Revision Number: 1
 Date Order Received: 05/10/2024

Sponsor: Designtex
 357 County Ave
 Secaucus, NJ 07094

Sponsor's Identification: Heather 3473

CERTIFICATE OF TESTING

TEST PERFORMED: IMO 2010 FTP Code, Part 8 – Test for upholstered furniture

TEST RESULTS

| Specimen | Progressive Smoldering (Y/N) | Flaming (Y/N) | Char Length (mm) |
|----------|------------------------------|---------------|------------------|
| 1 | No | No | 11 |
| 2 | No | No | 10 |

| Specimen | Flaming* (s) | Glowing* (s) | Smoking* (s) | Smoldering* (s) | Char Length (mm) |
|----------|--------------|--------------|--------------|-----------------|------------------|
| 1 | 0 | 0 | 2 | 0 | 36 |
| 2 | 0 | 0 | 2 | 0 | 34 |

NOTES

- Test Conditions: 70 ±4°F, 65 ±5% Relative Humidity
- Sampling Method: As Received
- Deviations: None
- Test Item Composite: Filling Material -
 - Standard filling material
 - Non flame retardant flexible polyether foam, 22 kg/m3 (1.4 lb/ft3)
 - Flame retardant polyurethane foam, CMHR, 35 kg/m3 (2.2 lb/ft3)
 - Client's filling material

ACCEPTANCE CRITERIA

- Smoldering Ignition Source**
 - Progressive smoldering or flaming must cease within one hour after start of test
- Flaming Ignition Source**
 - Flaming, glowing, smoking or smoldering may not exceed 120 seconds

CONCLUSION Based on the above results and failure criteria, the item tested:
 Meets the requirements - May be labeled IMO FTPC Part 8
 Does not meet the requirement

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. The test results relate to the behavior of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

Berta Stiver

Authorized Signature

Date Order Completed: 05/20/2024

APPENDIX

| | |
|-----------------------------------|--|
| Company Submitting Testing | Designtex |
| Manufacturer of Material | Designtex 357 County Avenue Secaucus, NJ 07094 |
| Product Identification | Heather 3473 |
| Color Submitted | |
| Weight of Fabric | 14oz per square yard |
| End Use | Upholstery (Not Specified) |
| Material Thickness | |
| Coating Type + Weight | |
| Method + Qty of Fire | |
| Retardant Treatment | |
| Content | 20% Nylon, 80% Wool |
| Weave Type | Plain |
| Pick + End Count | |
| Yarn Type / Count | |

The Appendix information above is provided by the Sponsor and is not determined by Applied Lab.

| | |
|--|--|
| Date Sample Arrived | 5/10/24 |
| Cleaning / Weathering Procedure | |
| Date of Test | 5/20/24 |
| Cigarette Used | NIST SRM 1196 Length: 70 ±4mm, Diameter: 8 ± 0.5mm, Mass: 0.95 ± 0.15g, Smoldering rate: 11 ± 4.0 min / 50mm |