

TEST REPORT

Client: Brentano, Inc  
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Wheeling, IL 60090  
Attention: Lan Chenh  
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Sample Description as Declared :

Sample Description : Upholstery Fabric  
Color : 4585-12  
Style # : 4585 Fontaine  
Fabric/Garment Weight : Not Provided  
Fiber Content : 42% Polyester, 32% Nylon, 26% Cotton  
No. of Samples: 1  
End Use : Upholstery  
Care Instructions : Not Provided  
Sample Received Date : October 11, 2018  
Final Confirmation Received Date: October 11, 2018  
Report Completion Date : October 16, 2018



For and on behalf of  
Intertek Products Group North America:  
Edwin Serrano

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AT-1348

**TEST RESULTS:**

CA TB 117:2013 – Smolder Resistance of Materials used in Upholstered Furniture  
-Section 1: Cover Fabric Test

The cover fabric material submitted does meet the flame resistance requirements when tested in accordance with the Bureau of Electronic & Appliance Repair Home Furnishings and Thermal Insulation, Technical Bulletin 117 – 2013, Section 1: Cover fabric test

Component Description: Upholstery Fabric – Fontaine 4585			
Initial Test			
	Vertical Char length (Inches)	Mock-up specimen continues to smolder After 45 Minutes	Mock-up test specimen transitions to open flaming
Specimen 1	0.5	No	No
Specimen 2	0.6	No	No
Specimen 3	0.6	No	No

**Requirements:** A cover fabric material considered pass or fail based on 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 45 minutes test duration.
  - b). A vertical Char length (measured as specified in step 11.9 of ASTM E1353-08a<sup>ε1</sup>) of more than 1.8 inches (45 mm) 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 the mock-ups 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.

Note: For Cover fabrics that pass this section, the first layer of filling materials located below the cover fabric shall also meet the test requirements of section 3 of CA TB -117 :2013

Upholstery Fabric – Fontaine 4585

NFPA 260-2013 - Standard Methods of Test and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture

The material submitted is an NFPA 260 Class I cover fabric when tested in accordance with NFPA 260, Fabric Classification Test Method.

Specimen #	Vertical Char Length (mm)
1	11
2	10
3	10

Classification:

Class 1 - This class includes all fabrics which exhibit a vertical char of less than 45 mm on each of the three replications when subjected to the fabric classification test of NFPA 260, Section 6.1.

AATCC 116-13 – Colorfastness to Crocking: Rotary Vertical Crockmeter Method

Staining Evaluation Method: Gray Scale for Staining

Specimen/Sample	Original	
	Dry	Wet
Upholstery Fabric – 4585-12	4.5	4.5

**RATING SYSTEM**

- Grade 5, Negligible Color Staining
- Grade 4, Slight Color Staining
- Grade 3, Noticeable Color Staining
- Grade 2, Considerable Color Staining
- Grade 1, Excessive Color Staining

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