

## 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 : 4327-10  
Style # : 4327 Inlet  
PO : DES2440  
Fabric/Garment Weight : Not Provided  
Fiber Content : 100% Polyester  
No. of Samples : 1  
End Use : Upholstery  
Care Instructions : Not Provided  
Sample Received Date : March 4, 2019  
Final Confirmation Received Date : March 4, 2019  
Report Completion Date : March 7, 2019



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

### **Intertek North America**

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TESTING LABORATORY  
AT-1348

**TEST RESULTS:**

**CA TB 117:2013 – Smolder Resistance of Materials used in Upholstered Furniture**

*-Section 1: Cover Fabric Test*

Sample Description: Fabric – Upholstery, Color: 4327-10, Style: 4327 Inlet

Component Description:			
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	0.8	No	No
Specimen 2	0.7	No	No
Specimen 3	0.9	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

**Conclusion:** 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

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

Sample Description: Fabric – Upholstery, Color: 4327-10, Style: 4327 Inlet

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	15
2	18
3	17

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 8:2016 – Colorfastness to Crocking: AATCC Crockmeter Method**

Sample: Fabric – Upholstery, Color: 4327-10, Style: 4327 Inlet	
Original	
Dry	Wet
4.5	4.5

Rating System

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

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