

**TEST REPORT**

**Client:** Brentano, Inc.  
260 Holbrook Drive  
Wheeling, IL 60090  
**Attention:** Lan Chenh  
**E-Mail:** lchenh@brentanofabrics.com

**Sample Description as Declared :**

Sample Description : Upholstery Fabric  
Color : Testing Sample  
Style # : 4343  
PO# : DES2515  
Fabric/Garment Weight : Not Provided  
Fiber Content : 70% Polyester / 25% Acrylic / 5% Linen  
No. of Samples : 1  
End Use : Upholstery  
Finish : Tri-Sistant  
Care Instructions : Not Provided  
Sample Received Date : November 27, 2019  
Final Confirmation Received Date : November 27, 2019  
Report Completion Date : December 6, 2019



**For and on behalf of  
Intertek Products Group North America:**

**Intertek North America**

545 E Algonquin Road, Suite F  
Arlington Heights, Illinois 60005  
Telephone: 847-871-1020 Fax: 847-439-6156



**TEST RESULTS:**

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

*-Section 1: Cover Fabric Test*

Component Description: Woven Upholstery Fabric – Style: 4343			
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	0.6	No	No
Specimen 2	0.6	No	No
Specimen 3	0.7	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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**ASTM D3511/D3511M-16- Pilling Resistance and Other Related Surface Changes of Textile Fabrics:  
Brush Pilling Tester**

Sample Condition: As Received  
Running Time: 4 Minutes, then 2 Minutes.

Sample: Woven Upholstery Fabric – Style: 4343	
Average Grade:	3.5
Hairiness / Fuzziness	Slight

**Rating System**

- Grade 5, No Pilling
- Grade 4, Slight Pilling
- Grade 3, Moderate Pilling
- Grade 2, Severe Pilling
- Grade 1, Very Severe Pilling

**ASTM D5034-09 (Reapproved 2017)-Breaking Strength and Elongation of Textile Fabrics**

Grab Test  
Size of Clamps: 1" x 1" (Front); 1" x 3"(Back)  
Sample Condition: Conditioned

Sample: Woven Upholstery Fabric – Style: 4343	
Breaking Force (lbf)	
Warp Average	158.5
Weft Average	360.7

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TESTING LABORATORY  
AT-1348

**ASTM D4034-95 – Resistance to Slippage at the Sewn in Woven Upholstery Fabrics**

Sample Condition: Original

Unit : lbf		Sample: Woven Upholstery Fabric – Style: 4343		
		Seam Opened At ¼"/6mm	Seam Strength	Type of Seam Rupture
// To Warp	Average (lbf)	*	85.7	STB
// To Weft	Average (lbf)	*	102.8	STB

Remark:

- \* = The seam opening was less than ¼ inch though the ultimate seam strength was found as stated.
- STB = Sewing Thread Broken

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*If you need assistance in interpreting these results or if you have any questions,  
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