

TEST REPORT

Client: Brentano, Inc.
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Attention: Lan Chenh
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Sample Description as Declared:

Sample Description: Upholstery Fabric
Color: Sample Testing
Style #: 3152
PO #: DES2579
Fabric/Garment Weight: Not Provided
Fiber Content: 100% Polyester
No. of Samples: 2
End Use: Upholstery
Finish: None
Care Instructions: Not Provided
Sample Received Date: October 21, 2020
Final Confirmation Received Date: October 21, 2020
Report Completion Date: October 27, 2020



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

Intertek North America

545 E Algonquin Road, Suite F
Arlington Heights, Illinois 60005
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TESTING LABORATORY

AT-1348

TEST RESULTS:

Color Fastness to Crocking: AATCC Crockmeter Method(AATCC TM8:2016e)

	Fabric Style: 3152
Dry	4.5
Wet	4.5

Rating System:

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

Tensile Strength As Received (ASTM D5034-09 (2017)): 1-Inch Grab Test, Tensile Testing Machine, CRE Type:

Sample Conditioned

Size of Clamps: 1" x 1" (Front); 1" x 3" (Back)

Results	Fabric Style: 3152	
	Warp / Length	Weft / Width
Average (lbf)	312.5	947.5

Resistance to Slippage at the Sewn in Woven Upholstery Fabrics (ASTM D4034-95)

Tensile Testing Machine, CRE Type, As Received:

Fabric Style: 3152			
Average Results	Seam Opened at ¼" or 6mm	Seam Strength	Type of Seam Rupture
Seam Parallel // To Warp (lbf)	*	135.2	STB
Seam Parallel // to Weft (lbf)	96.7	113.0	TPO/ stb

Remark:* =The Seam Opening Was Less Than ¼Inch/6MM Though The Ultimate Seam Strength Was Found As Stated.

STB = Sewing Thread Broken

TPO = Thread Pull out

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

Requirements:

A cover fabric material passes or fails 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 (as specified in step 11.9 of ASTM E1353-16) 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 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 fail, 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.

Results:

Component Description: Fabric Style: 3152			
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	0.4	No	No
Specimen 2	0.5	No	No
Specimen 3	0.5	No	No

Conclusion:

The cover fabric material submitted **Passes** 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.

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

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