

TEST REPORT

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

Sample Description : Fabric – Upholstery
Color : Testing Sample
Style # : 4579
Order # /PO # : DES2348
Fabric/Garment Weight : Not Provided
Fiber Content : 100% Polyester
No. of Samples: 1
End Use : Upholstery
Finishing Alta and Acrylic Backing
Care Instructions : Not Provided
Previous Report # : Not Applicable
Sample Received Date : May 16, 2018
Final Confirmation Received Date: May 16, 2018
Report Completion Date : May 23, 2018



For and on behalf of
Intertek Products Group North America :

Edwin Serrano
Account Manager

Intertek North America

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TEST RESULTS:

Style# : 4579

BREAKING STRENGTH

ASTM D 5034

Average in (lbf)

Warp	381.7
Weft	371.3

YARN SLIPPAGE

ASTM D 4034

	SEAM OPENED AT ¼"/6MM	SEAM STRENGTH Average (lbf)	TYPE OF SEAM RUPTURE
Warp	*	70.4	STB
Weft	*	63.0	STB

REMARK: STB = SEWING THREAD BREAK
* =THE SEAM OPENING WAS LESS THAN ¼INCH/6MM THOUGH THE ULTIMATE SEAM STRENGTH WAS FOUND AS STATED

RESISTANCE TO PILLING AS RECEIVED: BRUSH PILLING TESTER

ASTM D 3511

Running Time: 4 Minutes, Then 2 Minutes

Average:	4.0
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

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COLORFASTNESS TO CROCKING

AATCC 116-2013

Dry 4.5
Wet 4.5

RATING SYSTEM

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

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	12
2	15
3	14

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.

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Style# : 4579

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

	Vertical Char length (Inches)	Mock-up specimen continues to smolder After 45 Minutes	Mock-up test specimen transitions to open flaming
Specimen 1	0.7	No	No
Specimen 2	0.7	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^{ε1}) 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

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AT-1348