

TEST REPORT

Client: Bretano, Inc
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Attention: Lan Chenh
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Sample Description as Declared :

Sample Description : Upholstery PU Fabric
Color : Testing Sample
Style # : 6823 Triton
PO: DES2446
Fabric/Garment Weight : Not Provided
Fiber Content : 100% PU Face, Overall: 65% Polyurethane, 35% Polyester
No. of Samples: 1
End Use : Upholstery
Care Instructions : Not Provided
Sample Received Date : March 21, 2019
Final Confirmation Received Date: March 22, 2019
Report Completion Date : March 28, 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: Upholstery Pu Fabric; Style: 6823 Triton

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.

Note: 3 Cigarettes Self Extinguish before burning the entire length.

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	0.4	No	No
Specimen 2	0.6	No	No
Specimen 3	0.3	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

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	8
2	6
3	8

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 16:2013 – Colorfastness to Crocking: Rotary Vertical Crockmeter Method

Sample: Upholstery Pu Fabric; Style: 6823 Triton	
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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