

## TEST REPORT

**Applicant:** Raxon / Vescom  
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**Attention:** Christine Wekilsky  
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**Sample Description as Declared :**

Description : Balta Solid Upholstery  
Style# : 7040.01  
No. Of Samples: 1  
End Use : Upholstery  
Color : Beige  
Fabric Weight : 14 oz/yd  
Fiber Content : 80% Wool, 20% Polyamide  
Date Received / Date Test Started : August 22, 2016 / September 2, 2016



For and on behalf of  
Intertek Products Group North America :



**Duraisamy Ravichandran**  
Operations Manager  
Softlines Testing Laboratories



**TEST RESULTS:**

**BREAKING STRENGTH**

ASTM D 5034

Average(lbf)

Warp 192.3  
Fill 163.7

**SEAM STRENGTH**

ASTM D4034-92

Average(lbf)	SEAM OPENED AT ¼"/6MM	SEAM STRENGTH	TYPE OF SEAM RUPTURE
Warp	*	92.1	STB
Fill	*	82.1	STB

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

**ABRASION RESISTANCE ( OSCILLATORY CYLINDER METHOD)**

ASTM D 4157

Abradent Used: #10 Cotton Duck  
Cycles Requested: 100,000

	Warp/Wales	Fill/ Courses
Average:	No wear at 100,000 double rubs	No wear at 100,000 double rubs

The end point is reached on a woven fabric when two or more yarns have broken or on a knitted fabric when a hole appears.





**RESISTANCE TO PILLING AS RECEIVED: BRUSH PILLING TESTER**

ASTM D 3511

Running Time:

Average 4.0

**RATING SYSTEM**

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

**COLORFASTNESS TO CROCKING**

AATCC 8

Dry	4.5
Wet	4.5

**COLORFASTNESS TO LIGHT**

AATCC 16.3, Option 3

Color Change @ 40 AFU	4.5
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**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

**Intertek Consumer Goods**

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Arlington Heights, Illinois 60005  
Telephone: 847-871-1020 Fax: 847-439-6156



AT-1348

**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

Component Description: Beige Fabric			
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	0.5	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

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*If you need assistance in interpreting these results or if you have any questions, please feel free to call  
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TESTING LABORATORY  
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