

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 : 5727-03, 05, 06
Style # : 5727 Reed
PO: DES2444
Fabric/Garment Weight : Not Provided
Fiber Content : 100% Solution-Dyed Polypropylene
No. of Samples: 3
End Use : Indoor / Outdoor Upholstery
Care Instructions : Not Provided
Sample Received Date : March 13, 2019
Final Confirmation Received Date: March 13, 2019
Report Completion Date : March 19, 2019



For and on behalf of
Intertek Products Group North America:
Edwin Serrano

Intertek North America

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



TESTING LABORATORY
AT-1348

TEST RESULTS:

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

Component Description: Fabric – Upholstery, Color: 5727-03, Style: 5727 Reed			
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	1.1	No	No
Specimen 2	1.0	No	No
Specimen 3	1.1	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^{e1}) 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.

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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NFPA 260-2013 - Standard Methods of Test and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture

Component Description: Fabric – Upholstery, Color: 5727-03, Style: Style: 5727 Reed

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	10
2	11
3	15

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 116-13 – Colorfastness to Crocking: Rotary Vertical Crockmeter Method

Sample: Fabric – Upholstery, Color: 5727-06, Style: 5727 Reed	
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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