

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 : Testing Sample
Style # : 4290
PO Number : DES2506
Fabric/Garment Weight : Not Provided
Fiber Content : 100% FR Polyester
No. of Samples : 1
End Use : Upholstery, Drapery, Panel
Care Instructions : Not Provided
Sample Received Date : November 1, 2019
Final Confirmation Received Date : November 1, 2019
Report Completion Date : November 6, 2019



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

Intertek North America

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



TEST RESULTS:

NFPA 701:2019 – Fire Tests for Flame Propagation of Textiles and Films – Method 1

Sample Description: Upholstery Fabric / Testing Sample / Style No. 4290

As received

Results:

Specimen	After Flame Time (s)	Burning Drippings Time (s)	Weight Before Exposure (g)	Weight After Exposure (g)	Weight Loss (%)	Burning Observations		
						Molten Drippings	Smoke Color/ Type	Smoke Density/ Amount
1	0.0	0.0	33.7	30.8	8.6	No	Grey	Light
2	0.0	0.0	33.1	29.4	11.2	Yes	Grey	Light
3	0.0	0.0	33.2	33.0	0.6	Yes	Grey	Light
4	0.0	0.0	33.8	31.0	8.3	Yes	Grey	Light
5	0.0	0.0	34.0	30.9	9.1	Yes	Grey	Light
6	0.0	0.0	32.2	29.5	8.4	Yes	Grey	Light
7	0.0	0.0	32.9	30.0	8.8	Yes	Grey	Light
8	0.0	0.0	33.1	29.1	12.1	Yes	Grey	Light
9	0.0	0.0	32.8	28.2	14.0	No	Grey	Light
10	0.0	0.0	33.0	28.9	12.4	No	Grey	Light
Average	0.0	0.0	33.18	30.08	9.4			
Standard Deviation					3.68			

To pass, a sample shall meet below criteria

10.1.1.1 Fragments or residues of specimens that fall to the floor of the test chamber shall not continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimens.

10.1.1.2 The average weight loss of the 10 specimens in a sample shall be 40 percent or less.

10.1.1.3 No individual specimen’s percent mass loss shall deviate more than 3 standard deviations from the mean for the 10 specimens.

10.1.1.4 When a retest is required, no individual specimen’s percent mass loss in the second set of specimens shall deviate from the mean value by more than 3 standard deviations calculated for the second set.

Intertek North America

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



Conclusion:

The submitted sample passes when tested in accordance with NFPA 701, Fire Tests for Flame Propagation of Textiles and Films, Test Method 1.

The test results stated in this report relate only to the item(s) tested. This test report may not be reproduced except in full, without written approval of Intertek.



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

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or willful misconduct.

Intertek North America

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



AT-1348