

TEST REPORT

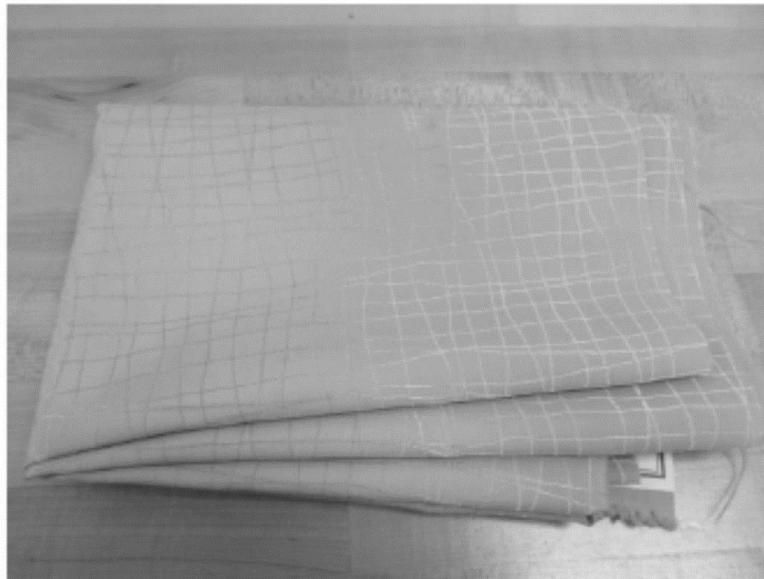
Applicant: Design Craft Fabric Corporation
2230 Ridge Drive
Glenview, IL 60025

Attention: Martha Boynton

E-Mail: mboynton@design-craft.com

Sample Description as Declared :

Description : 1 Woven Fabric - GRID
PO # : SA1143
No. Of Samples: 1
Color : S145
Fiber Content : 100% Polyester
Date Received / Date Test Started : October 31, 2016



For and on behalf of
Intertek Products Group North America :



Duraisamy Ravichandran
Operations Manager
Softlines Testing Laboratories

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TEST RESULTS:

Fire Tests for Flame Propagation of Textiles and Films – Method 1
 NFPA 701:2015

X5 According To AATCC 96 At 160 F, Tumble Dry Low

	After-Flame time (s)	Burning time of materials that falls to the bottom of chamber (s)	Weight before exposure (g)	Weight after exposure (g)	% Weight Loss	Burning Observations
Specimen 1	42.8	4.2	10.5	8.1	22.9	
Specimen 2	0	0	10.5	9.2	12.4	
Specimen 3	4.6	0	10.4	8.6	17.3	
Specimen 4	19.2	1	10.6	9.2	13.2	
Specimen 5	0	0	10.4	9.4	9.6	
Specimen 6	0	0	10.7	10.6	0.9	
Specimen 7	0	7	10.4	9.5	8.7	
Specimen 8	0	2.4	10.6	9.3	12.3	
Specimen 9	6	2.8	10.4	8.7	16.3	
Specimen 10	0	0	10.2	9.4	7.8	
Average	7.3	1.7	10.5	9.2	12.1	
Standard Deviation	NA	NA	NA	NA	6.0	
				RETEST		
				RESULT		

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.

Conclusion:

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

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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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