

Test Report No.: WOAH00098467-REV1 Report Date: September 14, 2016

"This is a supersede report of WOAH00098467, dated September 13, 2016"

## **TEST REPORT**

Applicant: Design/Craft Fabric Corporation

2230 Ridge Drive

Gleview, IL 60025

Attention: Martha Boynton

E-Mail: mboynton@design-craft.com

# Sample Description as Declared:

Description: Cadence Order # /PO #: SA1141 No. Of Samples: 1

Color: S140

Fiber Content : 100% Polyester
Date Received / Date Test Started : September 8, 2016



For and on behalf of

Intertek Products Group North America:

D. Dan Bandray.

**Duraisamy Ravichandran** 

**Operations Manager** 

**Softlines Testing Laboratories** 

Intertek Consumer Goods

545 E Algonquin Road, Suite F, Arlington Heights, Illinois 60005

Telephone: 847-871-1020 Fax: 847-439-6156







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#### **TEST RESULTS:**

### Fire Tests for Flame Propagation of Textiles and Films - Method 1

NFPA 701:2015

After wash 5x according to AATCC 96 at 160 degrees 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	0	6.8	10.4	7.9	24	
Specimen 2	0	3.2	10.3	7.9	23.3	
Specimen 3	3.6	0	10.4	9.4	9.6	
Specimen 4	0	4.2	10.4	8.3	20.2	
Specimen 5	0	0	10.4	9.1	12.5	
Specimen 6	2.6	0	10.4	8.9	14.4	
Specimen 7	0	0	10.4	9.1	12.5	
Specimen 8	0	0	10.4	8.2	21.2	
Specimen 9	0	2.1	10.3	7.8	24.3	
Specimen 10	0	0	10.4	9.2	11.5	
Average	0.6	1.6	10.4	8.6	17.4	
Standard Deviation	NA	NA	NA	NA	5.8	

# 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.

<u>Conclusion:</u> The submitted sample **passes** when tested in accordance with NFPA 701, Fire Tests for Flame Propagation of Textiles and Films, Test Method.

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Date	Revision
September 12, 2016	Revised the table moving the average up for flame time.

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

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