



**Textile Testing**

553 76<sup>th</sup> Street Byron Center, MI 49315 Phone: 616.559.6123 Fax: 616.559.6119

Report Number:33327

Date: 02-20-09

For the Account Of: Softline Home Fashions Inc  
13122 S Normandale Ave  
Gardenia, CA 90249  
Contact: Candice Sta Ana

Client's Identification: Suite

**Test Performed NFPA 701 Standard Methods of Fire Test for Flame Propagation of Textiles and Films 2004 - Test #1**

**TEST DATA**

Specimen #	Initial Mass(g)	Final Mass(g)	% Weight Loss	Flaming Drip Seconds	Afterflame Seconds
1	25.3	17.9	29%	0	0
2	25.4	18.3	28%	0	1
3	25.0	19.1	23%	0	0
4	25.2	18.2	28%	0	0
5	25.2	16.9	33%	2	0
6	25.3	21.6	15%	0	0
7	24.8	20.4	18%	0	0
8	25.2	17.5	31%	0	0
9	25.0	16.9	32%	0	0
10	25.5	18.5	28%	2	0
<b>Average</b>	<b>25.2</b>	<b>18.5</b>	<b>26%</b>	<b>0.4</b>	<b>0.1</b>

Approximate weight (oz./sq. yd): 12.24

Product Configuration:  Single Layer  Multi Layer

**ACCEPTANCE CRITERIA**

*Afterflame is required to be recorded; however, it is not factored into the Acceptance Criteria*

- Where fragments or residues of specimens that fall to the floor of the test chamber continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimens, the material shall be recorded as failing. (Flaming Drip)
- Where the average weight loss of the 10 specimens in a sample is greater than 40 percent, the material shall be recorded as failing.
- Individual specimens will be listed as a failure if it exceeds mean + 3 SD
- Where the specimens do not demonstrate performance in accordance with either of the conditions indicated above, the material shall be recorded as passing this test and shall be designated as flame resistant.

**CONCLUSION** Based on the above Results and Acceptance Criteria, the item tested:

- Complies
- Does Not Comply
- Testing of 10 additional specimens is required

CERTIFICATION: I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

*Eravan McDaniel*  
Authorized Signature



**Textile Testing**

553 76<sup>th</sup> Street Byron Center, MI 49315 Phone: 616.559.6123 Fax: 616.559.6119

Report Number: 46253

Date: 06-07-2011

Account Of: Softline Home Fashions Inc.  
13122 S. Normandie Ave.  
Gardena, CA 90249  
Contact: Candice Sta Ana

Client's Identification: Suite

**Test Performed Dimensional Changes in Laundering of Woven and Knitted Fabrics Except Wool  
AATCC 96-2009**

**TEST DATA**

		Dimensional Change (Warp)	Dimensional Change (Fill)	Smoothness Appearance Rating	Pilling Rating	Color Change Rating	Snagging Rating
Laundering #1	Sample #1	-1.3%	-0.3%	SA 4.5	5.0	5.0	5.0
	Sample #2	-1.3%	-0.5%	SA 4.5	5.0	5.0	5.0
	Sample #3	-0.8%	-0.5%	SA 4.5	5.0	5.0	5.0
Laundering #3	Sample #1	-2.0%	-0.5%	SA 4.5	5.0	5.0	5.0
	Sample #2	-1.5%	-0.5%	SA 4.5	5.0	5.0	5.0
	Sample #3	-1.8%	-0.8%	SA 4.5	5.0	5.0	5.0
Laundering #5	Sample #1	-2.3%	-0.8%	SA 4.5	5.0	5.0	5.0
	Sample #2	-2.3%	-0.8%	SA 4.5	5.0	5.0	5.0
	Sample #3	-2.0%	-0.8%	SA 4.5	5.0	5.0	5.0

**Water Temperature:**

- Test Ic - 105°F (40°C)
- Test IIc - 120°F (51°C)
- Test IIIc - 140°F (63°C)
- Test IVc - 160°F (74°C)
- Modified: \_\_\_\_\_

**Drying Method:**

- A. Tumble
  - Low
  - Normal
- B. Line
- C. Drip

**Restoration Procedure:**

- 0 - None
- 1 - Hand Iron
- 2 - Flatbed Press (Not available)

**Size Samples Used:**

- 12"x12"
- 40cm x 40cm
- 60cm x 60cm
- Whole article tested
- Other \_\_\_\_\_

**NOTES**

Detergent Used: AATCC Reference Detergent  
Load Size: 1.8 kg

**ABBREVIATIONS USED**

- Denotes shrinkage
- + Denotes growth
- NR - Not Requested for Evaluation

**RATING SYSTEMS**

**Smoothness**

(Graded with AATCC 3-D Smoothness Appearance Replicas)

- 5 - Very smooth, pressed finished appearance
- 4 - Smooth, finished appearance
- 3.5 - Fairly smooth, but nonpressed appearance
- 3 - Mussed, nonpressed appearance
- 2 - Rumpled, obviously wrinkled appearance
- 1 - Crumpled, creased and severely wrinkled appearance

**Pilling**

(Graded with ADJD3512 Photographic Standards)

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

**Color**

(Graded with AATCC Gray Scale for Color Change)

- 5 - No fading/color change
- 4 - Slight fading/color change
- 3 - Noticeable fading/color change
- 2 - Considerable fading/color change
- 1 - Excessive fading/color change

**Snagging**

(Graded with ICI Photographic Standards)

- 5 - No Snagging
- 4 - Slight Snagging
- 3 - Moderate Snagging
- 2 - Severe Snagging
- 1 - Very Severe Snagging

CERTIFICATION: I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above.

Authorized Signature \_\_\_\_\_