



Received: 10/24/2001 Completed: 10/25/2001 Letter: K1 rb P.O.#: Test Report #: 2-37310-1-

Client's Identification: Super Bio-Stat

Tested For: Janine Queen Key Test: NFPA 701-99 TMS# 125
Creative Healthcare Products, Inc
2000 Pioneer Road
Huntingdon Valley, PA 19006-1705
Tel: 1-(215)-672-5900 Ext:
Fax: 1-(215)-672-5333

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Resistant Textiles and Films (Not Exceeding 700 g/m²) 1999 Edition - Test Method #1 (** see note on page 2)

PRODUCT CONFIGURATION: Single Layer; Multi Layer

RESULTS REPORTED: Initially; After 3 dry cleanings; After 5 launderings @ 160°F

RESULTS: Specimen #	Afterflame* (seconds)	Flaming Drip (seconds)	Weight Loss (percent)
1	0.0	0.0	23.0
2	0.0	4.0	26.5
3	0.0	3.0	37.4
4	0.0	2.0	31.8
5	0.0	1.0	19.8
6	0.0	1.0	36.6
7	0.0	0.0	29.9
8	0.0	3.8	31.8
9	0.0	1.0	34.6
10	0.0	0.0	32.4
	Mean:	1.6	Mean: 30.3

STATISTICAL VALUES: SD = 5.7 3 SD = 17.1 Mean + 3 SD = 47.4

ABBREVIATIONS USED: SD = Standard deviation.

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 363 g/m²

FAILURE CRITERIA:

Afterflame (seconds)	Flaming Drip (seconds) Mean	Weight Loss (percent) Mean - Individual Specimen
*	Exceeds 2.0	Exceeds 40% Exceeds Mean + 3 SD

(* Afterflame is required to be recorded; however, it is not factored into the Failure Criteria.)

RETEST PROVISION: Where the percent weight loss of any individual specimen exceeds the mean value plus three standard deviations, the test shall be repeated once on another sample of 10 specimens.

CONCLUSION: Based on the above Results and Failure Criteria, the item tested:
 Passes; Fails; Testing of 10 additional specimens is required

(continued on page 2)



Received: 06/18/2003	Completed: 07/01/2003	Letter: F1	cb	P.O.#: 1121	Test Report #: 2-45966-1.
Client's Identification:	Super Bio-Stat Textile				
Tested For:	Jaclyn Green	Key Test: AATCC 100			375
	Creative Healthcare Products, Inc	Tel: 1-(215)-672-5900			Ext:
	3000 Pioneer Road	Fax: 1-(215)-672-5333			
	Horsington Valley, PA 19006-1705				

LR: 1999 V: :2002 PC: Special

TEST PERFORMED: AATCC Test Method 100

Antibacterial Finishes on Textile Materials: Assessment of (Quantitative Test)

Test Organisms: 1. *Staphylococcus aureus* ATCC 6838
2. *Klebsiella pneumoniae* ATCC 4352

Sample Size: 48 mm diameter disk
Number of Layers: 1
Neutralizer: Lethargic Broth

Target Inoculum Level: $(1-2) \times 10^5$ CFU/0.1 ml

Actual Inoculum Concentration: 1. *S. aureus* 1.9×10^5 CFU/0.1 ml

2. *K. pneumoniae* 1.6×10^5 CFU/0.1 ml

RESULTS:

Specimen #	Organism	Reduction of Bacteria (%)
1	<i>Staphylococcus aureus</i>	99.94
2	<i>Klebsiella pneumoniae</i>	99.94

REMARKS: None.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by AATCC 100.

Heather E. Robertson

AUTHORIZED SIGNATURE
THE GOVMARK ORGANIZATION, INC. MA/16

MS. HEATHER E. ROBERTSON

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Received: 06/18/2003 Completed: 07/01/2003 Letter: F2 to P.O.#: 1121 Test Report #: 2-45966-2

Client's Identification: Super Bio-Stat Textile.

Tested For: **Janine Queen** Key Test: AATCC 115
Creative Healthcare Products, Inc
2000 Pioneer Road Tel: 1-(215)-672-3900 Ext:
Huntingdon Valley, PA 19006-1705 Fax: 1-(215)-672-5333

PG: 9.5H/16H

TEST PERFORMED: AATCC Test Method 115 - Electrostatic Clinging of Fabrics: Fabric-to-Metal Test

BRIEF DESCRIPTION OF TEST:

Specimens are discharged on both sides using a radioactive bar. Specimens are rubbed with rubbing fabric against a metal test plate and polyurethane foam. Specimens are pulled away from the metal plate and timed until specimen detaches.

TEST CONDITIONS: 75°F, 50% RH

RESULTS:

Specimen #	TEST #1: Polyester Rubbing Fabric		TEST #2: Nylon Rubbing Fabric	
	Time to Detach (mm:ss)		Time to Detach (mm:ss)	
Length:	1	0.0	1	0.0
	2	0.0	2	0.0
	3	0.0	3	0.0
	Avg: 0.0		Avg: 0.0	
Width:	1	0.0	1	0.0
	2	0.0	2	0.0
	3	0.0	3	0.0
	Avg: 0.0		Avg: 0.0	

REMARKS: None.

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by AATCC 115.

Heather E. Robertson

AUTHORIZED SIGNATURE
THE GOVMARK ORGANIZATION, INC. /jd

MS. HEATHER E. ROBERTSON

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