

VARTEST LABORATORIES INC

Specializing in Fiber, Yarn, Fabric & Apparel Testing

Textile Testing Services Division

19 West 36th Street
New York, N.Y. 10018
Phone: (212) 947-8391
(212) 947-8392
Fax: (212) 947-8719

REPORT OF TEST

DATE: March 21, 2006

FILE: LIBAFA.A021006A
ORDER/P.O. #: 2-9-09

CLIENT: Liba Fabrics Corp
132 West 36th Street
New York, NY 10018

ATTN: David B. Visoky

SAMPLE IDENTIFIED BY CLIENT AS:

Fabric Submitted
Style #: 1299, Ref: Mystique Satin
Lot #: 5482, 100% Polyester
Color Platinum

TEST PROCEDURE:

TEST RESULTS:

- AS RECEIVED:

NATIONAL FIRE PROTECTION ASSOCIATION 701-2004 TEST 1 "PHONE BOOTH"

AFTER-FLAME *****	DRIP BURN *****	WEIGHT LOSS *****		
LENGTH: 0.0 Seconds	0.0 Seconds	29.38%		
LENGTH: 0.0 Seconds	0.0 Seconds	25.75%		
LENGTH: 0.0 Seconds	0.0 Seconds	18.98%		
LENGTH: 0.0 Seconds	0.0 Seconds	22.77%		
LENGTH: 0.0 Seconds	0.0 Seconds	25.53%	STD _(WL)	= 3.30
LENGTH: 0.0 Seconds	0.0 Seconds	28.01%	STD _(WL x 3)	= 9.89
LENGTH: 0.0 Seconds	0.0 Seconds	24.49%		
LENGTH: 0.0 Seconds	0.0 Seconds	26.15%	Mean + STD _(WLx3)	= 35.56
LENGTH: 0.0 Seconds	0.0 Seconds	25.06%		
LENGTH: 0.0 Seconds	0.0 Seconds	30.51%		
*****	*****	*****		
0.0 Seconds	0.0 Seconds	25.66%		
*****	*****	*****		

TEST RESULT: PASS

- AFTER 10X MWW TDL:

NATIONAL FIRE PROTECTION ASSOCIATION 701 TEST 1 "PHONE BOOTH"

AFTER-FLAME *****	DRIP BURN *****	WEIGHT LOSS *****		
LENGTH: 0.0 Seconds	0.0 Seconds	14.35%		
LENGTH: 0.0 Seconds	0.0 Seconds	19.64%		
LENGTH: 0.0 Seconds	0.0 Seconds	6.98%		
LENGTH: 0.0 Seconds	0.0 Seconds	21.89%		
LENGTH: 0.0 Seconds	0.0 Seconds	25.71%	STD _(WL)	= 6.70
LENGTH: 0.0 Seconds	0.0 Seconds	22.20%	STD _(WL x 3)	= 20.10
LENGTH: 0.0 Seconds	0.0 Seconds	31.41%		
LENGTH: 0.0 Seconds	0.0 Seconds	23.86%	Mean + STD _(WLx3)	= 41.56
LENGTH: 0.0 Seconds	0.0 Seconds	24.88%		
LENGTH: 0.0 Seconds	0.0 Seconds	23.74%		
*****	*****	*****		
0.0 Seconds	0.0 Seconds	21.47%		
*****	*****	*****		

TEST RESULT: PASS

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6-1 CALCULATION OF PERCENT WEIGHT LOSS:

6-1.1 The percent weight loss of each specimen shall be determined by the following equation:

$$\frac{(\text{Weight before test} - \text{Weight after test})}{(\text{Weight before test})} \times 100 = \text{Percent weight loss}$$

The percent weight loss shall be recorded.

6-1.2 The mean percent weight loss and the standard deviation for the sample consisting of 10 specimens shall be calculated.

6-1 CALCULATION OF PERCENT WEIGHT LOSS:

6-1.3 Where the percent weight loss of any individual specimen exceeds the mean value plus three standard deviations, the test shall be repeated on another sample of 10 specimens. The mean percent weight loss and standard deviation for the second set of 10 specimens shall be calculated.

7-1 PERFORMANCE CRITERIA.

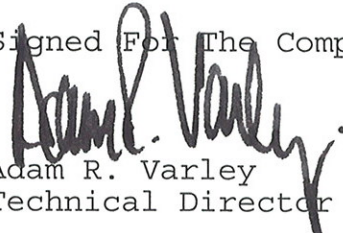
7-1.1 Where fragments or residues of specimens that fall to the floor of the test chamber continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimens, the material shall be recorded as failing test 1.

7-1.2 Where the average weight loss of the 10 specimens in a sample is greater than 40 percent, the material shall be recorded as failing the test.

7-1.3 Where the percent weight loss of any individual specimen in the second set of specimens exceeds the mean value of the second set plus three standard deviations calculated for the second set, the material shall be recorded as failing this test.

7-1.4 Where the specimens do not demonstrate performance in accordance with any of the conditions indicated in 7-1.1 through 7-1.3, the material shall be recorded as passing this test and shall be designated as flame resistant.

Signed For The Company By


Adam R. Varley
Technical Director

RT/02/192...LJ/03

