



**NFPA 701 - 2004 FIRE TESTS FOR
FLAME-RESISTANT TEXTILES AND FILMS
METHOD 1**

Client: Dickson Saint Clair
Address: 415 avenue de Savoie
38 357 La Tour du Pin Cedex, France

Received Date: February 19, 2009
(This specimen was received in good condition.)

Test Date: February 27, 2009
Report Date: February 27, 2009

Project No: 3174387SAT-001A

Sample Identification: Quality JET 550

Sample Preparation: The specimens were cut from a larger sample.
Weight: 16.53 Ounces / Sq. Yd.
Specimens Dimensions: 5.9 in. x 15.75 in. x 0.01 in.

This Test Witnessed by: No witnesses
Environmental Conditions: 70°F and 48% r.h.

SUMMARY OF TEST PROCEDURE:

Ten specimens are cut with the long dimension parallel to the lengthwise direction of the material and conditioned for at least 30 min. at $220 \pm 5^\circ\text{F}$ ($105 \pm 3^\circ\text{C}$) before testing. The specimens are removed from the oven one at a time and tested within 2 minutes. The top edge of the specimen is attached to a pin bar so that the specimen is centered on the pin bar and the long dimension of the specimen is in the vertical position with 0.75" binder clips attached to the specimen at each bottom corner. A specified test flame is applied to the bottom center of the specimen for 45 sec. and then removed.

TEST CRITERIA:

The average weight loss of ten specimens shall not be greater than 40%. The percent weight loss of any individual specimen can not exceed the mean percent weight loss value plus three standard deviations of the percent weight loss. The average floor flame of ten specimens shall not be greater than 2 seconds.

TEST RESULTS

Sample No.	Wt. Before (grams)	Wt. After Test (grams)	Percent Wt. Loss	AfterFlame (sec.)	Floor Flame (sec.)
1	34.97	34.83	0.40	0	0
2	35.50	34.90	1.69	0	0
3	34.45	34.40	0.15	0	0
4	34.75	32.20	7.34	0	0
5	34.96	33.44	4.35	14	0
6	34.96	34.77	0.54	0	0
7	35.29	35.12	0.48	0	0
8	35.00	34.45	1.57	0	0
9	34.94	34.73	0.60	0	0
10	35.02	35.00	0.06	0	0
Average	34.98	34.38	1.72	1	0

The mean percent weight loss value plus three standard deviations of the percent weight loss is **8.40**.

Conclusion:

THE SPECIMEN PASSED THE TEST CRITERIA.

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This report contains a total of three pages.



Michael Holmes
Senior Technician

February 27, 2009

Reviewed and approved:



Servando Romo
Project Manager

February 27, 2009