



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

Client: Ferrari Textile Corp.
Address: Ferrari Textile Corp.
1510 SW 5th Court
Pompano Beach, FL 33069
U.S.A.

Received Date: April 30, 2010
(This specimen was received in good condition.)

Test Date: May 7, 2010
Report Date: May 24, 2010

Project No: 100119678MID-003

Sample Identification: MID 1004301109-001

Description: Soltis 86

Sample Preparation: The samples were prepared by client

Weight: 23.28 grams.
Specimens Dimensions: 5.9 in. x 15.75 in. x 0.02 in.

This Test Witnessed by: N/A
Environmental Conditions: 70°F and 42% 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± 5°F (105± 3°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.

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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	23.26	22	0.06	0	0
2	23.31	22	0.04	0	0
3	23.10	18	0.24	0	0
4	23.26	18	0.22	2	0
5	23.50	21	0.12	0	0
6	23.14	22	0.04	0	0
7	23.46	16	0.31	0	0
8	23.48	21	0.10	0	0
9	23.09	14	0.39	0	0
10	23.22	22	0.05	0	0
Average	23.28	20	0.16	0	0

The mean percent weight loss value plus three standard deviations of the percent weight loss is 51.

Conclusion:

THE SPECIMEN PASSED THE TEST CRITERIA.

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This report contains a total of three pages.



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May 24, 2010

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May 24, 2010