

# NFPA 701 - 2004 FIRE TESTS FOR FLAME-RESISTANT TEXTILES AND FILMS METHOD 2\*

**Client:** Ferrari Textiles Corporation

Address: 1510 SW 5<sup>th</sup> Court

Pompano Beach, FL 33069

Received Date: June 15, 2009

(This specimen was received in good condition.)

**Test Date:** June 26, 2009 **Report Date:** June 30, 2009

**Project No:** 3183455SAT-001B

Sample Identification: Soltis 99

**Sample Preparation:** The specimens were cut from a larger sample.

Weight: 9.37 Ounces / Sq. Yd.

**Specimens Thickness:** 6 in. x 47 in. x 0.01 in.

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

\*This material was not subjected to the accelerated water leaching procedures.

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#### **SUMMARY OF TEST PROCEDURE**

10 specimens of material are cut with their long dimension parallel to the length direction ("with" machine). The test specimens are conditioned to 220-225°F (105-108°C) for not less than one hour and not more than 3 hours. Specimens are removed from the oven one at a time and tested immediately. The specimens are supported with clips in a three-sided vertical column and exposed to an 11" flame for two minutes. The flame impinges approximately 7 inches on the specimen.

### TEST CRITERIA

No specimen shall continue flaming for more than two seconds. Length of char shall not exceed 17.1 inches from the bottom edge of the specimen. No flaming on floor of apparatus is allowed for longer than two seconds.

#### TEST RESULTS

Spesimen	Afterflame	Floor	Char
Specimen	Duration (sec)	Flaming (sec)	Length (in.)
1	0	0	5.75
2	0	0	5.50
3	0	0	5.50
4	0	0	5.75
5	0	0	5.75
6	0	0	6.00
7	0	0	5.50
8	0	0	5.25
9	0	0	5.25
10	0	0	5.75
Average	0	0	5.60



## **CONCLUSION**

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#### THIS TEST SPECIMEN PASSED THE NFPA 701 TEST 2 FIRE TEST

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This report contains a total of 3 pages.

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