



The
Govmark
Organization, Inc.

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Farmingdale NY 11735
TEL: (631) 293-8944
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Received:01/15/2003 Completed:01/27/2003 Letter: C her P.O.#: 11403NR Test Report #: 2-43508-0-

Client's
Identification

Soprano

Tested For: Nikki Rubalcaba
Carnegie
110 N Centre Avenue
Rockville Centre, NY 11570

Key Test: NFPA 701-99 TM#1

150

Tel: 1-(516)-678-6770

Ext: 145

Fax: 1-(516)-536-2499

LE: 1999 V: 12/01 PC: 0.5H

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of 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	40.0
2	0	0	38.5
3	0	0	34.6
4	0	0	32.0
5	0	0	38.5
6	0	0	42.3
7	0	0	39.3
8	0	0	44.4
9	0	0	40.7
10	0	0	44.4

Mean: 0 Mean: 39.5

STATISTICAL VALUES: SD = 4.0 3 SD = 11.9 Mean + 3 SD = 51.3

ABBREVIATIONS USED: SD = Standard deviation.

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 44.5 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



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PRECONDITIONING: 0.5 hr @ 220°F (Standard)
 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

CONVERSION FACTOR:
 $g/m^2 \div 28.35 \times .835 = oz/yd^2$

NOTE:

1. All specimens prepared in the length direction.
2. See addendum for individual specimen weights.

REMARKS:

None.

CERTIFICATION:

I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by NFPA 701 - 1999 Edition Test #1.

Heather E. Robertson

AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC. /rb

MS. HEATHER E. ROBERTSON

** Note (April 2000):

The NFPA 701 - 1999 Edition supersedes the NFPA 701 - 1996 Edition.

The step-by-step test implementation and test failure criteria are the same for both the 1996 Edition and the 1999 Edition.

Therefore, it is assumed that this 1999 Edition test report will also satisfy any building code which cites the 1996 Edition.

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The results contained in this report relate only to item(s) tested. The test report shall not be reproduced, except in full, without written approval from The Govmark Organization, Inc.