



Received: 09/17/2010 Completed: 09/22/2010 Letter: X rb P.O.#: Test Report #: 2-84611-0-RV

Client's Identification Style: Billboard 420 FL/Super Print Economy. Content: Polyester. Finish: PVC. End Use: Billboard & Banners.

Tested For: **Jaime L. Giannantonio** Key Test: NFPA 701-2010 TM#2 Flat RVRC 50
Ultraflex Systems Inc.
1578 Sussex Tpk., Bldg. #4 Tel: 1-(973)-664-6724 Ext:
Randolph, NJ 07869 Fax: 1-(973)-627-8506

PC:1H

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films
- 2010 Edition - Test Method #2 - Flat Sheet Specimens

SPECIMEN CONFIGURATION: ☒ Single Layer; ☐ Multi Layer

RESULTS REPORTED: ☒ Initially ☐ After 72 hours water leaching
☐ After 3 dry cleanings ☐ After 100 hours accelerated weathering
☐ After 5 launderings @ 160°F

RESULTS: Length Specimen #	Afterflame (seconds)	Drip Burn (seconds)	Char Length (mm)
1	0	0	320
2	0	0	210
3	0	0	180
4	0	0	160
5	0	0	180
6	0	0	162
7	0	0	110
8	0	0	140
9	0	0	190
10	0	0	160

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 303 g/m²

FAILURE CRITERIA: For each individual specimen --

Afterflame	Drip Burn	Char Length
Exceeds 2.0 seconds	Exceeds 2.0 seconds	Exceeds 435 mm (17.1")

RETEST PROVISION: Test 5 additional specimens if only 1 specimen fails.

CONCLUSION: Based on the above Results and Failure Criteria, the item tested:

☒ Passes; ☐ Fails; ☐ Requires testing of 5 additional specimens

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by NFPA 701 - 2010 Edition Test Method #2 Flat Sheet Specimens.

Heather G. Robertson

RV.12.29.10/jb

AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC. / ec

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MS. HEATHER ROBERTSON JAN 03 2011

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Tested For: Jalme L. Giannantonio			Key Test: NFPA 701-2010 TM#2 Flat RVRC			50
Ultraflex Systems Inc.			Tel: 1-(973)-664-6724			Ext:
1578 Sussex Tpk., Bldg. #4			Fax: 1-(973)-627-8506			
Randolph, NJ 07869						

PRECONDITIONING: ☒ 1 hr @ 220°F (Standard)
 ☐ 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

REMARKS: Client requested that the restraining clamp binder clips be eliminated to replicate the provisions of the 1996 Test Method #1 version of this document.

CONVERSION FACTORS:
mm ÷ 25.4 = inches
g/m² ÷ 28.35 x .835 = oz/yd²

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Received: 09/17/2010	Completed: 09/27/2010	Letter: X1	rb	P.O.#:	Test Report #:	2-84611-1-RV
Client's Identification	Style: Billboard 420 FL/Super Print Economy. Content: Polyester. Finish: PVC. End Use: Billboard & Banners.					
Tested For: Jaime L. Giannantonio Ultraflex Systems Inc. 1578 Sussex Tpk., Bldg. #4 Randolph, NJ 07869				Key Test: NFPA 701-2010 TM#2 Flat WL RVRC 50 Tel: 1-(973)-664-6724 Ext: Fax: 1-(973)-627-8506		

PC:1H

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - 2010 Edition - Test Method #2 - Flat Sheet Specimens

SPECIMEN CONFIGURATION: ☒ Single Layer; ☐ Multi Layer

RESULTS REPORTED: ☐ Initially ☒ After 72 hours water leaching
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☐ After 5 launderings @ 160°F

RESULTS:

Length Specimen #	Afterflame (seconds)	Drip Burn (seconds)	Char Length (mm)
1	0	0	280
2	0	0	270
3	0	0	250
4	0	0	270
5	0	0	240
6	0	0	254
7	0	0	268
8	0	0	270
9	0	0	282
10	0	0	264

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 303 g/m²

FAILURE CRITERIA: For each individual specimen --

Afterflame	Drip Burn	Char Length
Exceeds 2.0 seconds	Exceeds 2.0 seconds	Exceeds 435 mm (17.1")

RETEST PROVISION: Test 5 additional specimens if only 1 specimen fails.

CONCLUSION: Based on the above Results and Failure Criteria, the item tested:

☒ Passes; ☐ Fails; ☐ Requires testing of 5 additional specimens

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by NFPA 701 - 2010 Edition Test Method #2 Flat Sheet Specimens.

Heather E. Robertson

RV.12.29.10/jb

AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC. / ec

MS. HEATHER ROBERTSON JAN 03 2011 (Page 1 of 2)

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