

|                     |                      |           |    |        |                |            |
|---------------------|----------------------|-----------|----|--------|----------------|------------|
| Received:06/21/2007 | Completed:06/25/2007 | Letter: T | rb | P.O.#: | Test Report #: | 2-68402-0- |
|---------------------|----------------------|-----------|----|--------|----------------|------------|

|                         |  |
|-------------------------|--|
| Client's Identification | Bioflex A Frontlit PVC Coated Vinyl For Digital Inkjet Printing.Used For Outdoor Signs Banners, Billboard Etc. |
|-------------------------|--|

|  |   |          |
|--|---|----------|
| Tested For: <b>Jaime L. Giannantonio</b><br>Ultraflex Systems Inc.<br>1578 Sussex Tpk., Bldg. #4<br>Randolph, NJ 07869 | Key Test: NFPA 701-96 TM#2 Flat MEA 210<br>Tel: 1-(973)-627-8608<br>Fax: 1-(973)-627-8506 | Ext: 124 |
|--|---|----------|

Test Category: NFPA 701-96 TM2      Specifier: NYC Flex Signs      CODE: 285-435-1685

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Resistant Textiles and Films 1996 Edition - Test Method #2 - Flat Sheet Specimens

As cited by The City of New York Department of Buildings Technical Policy and Procedure Notice #11/99 - Safety Standards for the Erection of Flex Sign Structures

SPECIMEN CONFIGURATION:     Single Layer;     Multi Layer

RESULTS REPORTED:     Initially  
                                    After 72 hours water leaching  
                                    After 100 hours accelerated weathering

| RESULTS:<br>Specimen # | Afterflame<br>(seconds) | Drip Burn<br>(seconds) | Char Length<br>(mm) |
|------------------------|-------------------------|------------------------|---------------------|
| 1                      | 0                       | 0                      | 280                 |
| 2                      | 0                       | 0                      | 230                 |
| 3                      | 0                       | 0                      | 250                 |
| 4                      | 0                       | 0                      | 280                 |
| 5                      | 0                       | 0                      | 270                 |
| 6                      | 0                       | 0                      | 230                 |
| 7                      | 0                       | 0                      | 250                 |
| 8                      | 0                       | 0                      | 280                 |
| 9                      | 0                       | 0                      | 250                 |
| 10                     | 0                       | 0                      | 240                 |

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark):    554.8 g/m<sup>2</sup>

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

|               |                      |           |    |        |                |            |
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|--|--|

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

CONVERSION FACTORS: mm ÷ 25.4 = inches  
g/m<sup>2</sup> ÷ 28.35 x .835 = oz/yd<sup>2</sup>

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 - 1996 Edition Test Method #2 Flat Sheet Specimens.



AUTHORIZED SIGNATURE  
THE GOVMARK ORGANIZATION, INC./pp

**MS. HEATHER ROBERTSON**

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CALIFORNIA DEPARTMENT OF FORESTRY and FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL

**REGISTERED FLAME RESISTANT PRODUCT**

Product:

BIOFLEX

Registration No.

F-74101

Product Marketed By:

ULTRAFLEX SYSTEMS, INC.  
1578 SUSSEX TPK., BLDG. 4  
RANDOLPH, NJ 07869

This product meets the minimum requirements of flame resistance established by the California State Fire Marshal for products identified in Section 13115, California Health and Safety Code.

The scope of the approved use of this product is provided in the current edition of the **CALIFORNIA APPROVED LIST OF FLAME RETARDANT CHEMICALS AND FABRICS, GENERAL AND LIMITED APPLICATIONS CONCERNS** published by the California State Fire Marshal.

Deputy State Fire Marshal

Expire: 6/30/2016