



Received:09/02/2010 Completed:09/08/2010 Letter: U her P.O.#: Test Report #: 2-84462-0-

Client's Identification Style: Ultramesh 100. Content: Polyester. Finish: PVC. Weight: 10oz/yd². End Use: Mesh Banners & Signs.

Tested For: **Jaime L. Giannantonio** Key Test: NFPA 701-2010 TM#2 Flat 340
 Ultraflex Systems Inc.
 1578 Sussex Tpk., Bldg. #4
 Randolph, NJ 07869
 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
 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	0.0	150
2	0	0.0	160
3	0	2.0	170
4	0	0.0	170
5	0	0.0	140
6	0	0.0	190
7	0	0.0	140
8	0	0.0	160
9	0	0.0	150
10	0	0.0	140

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 243 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

AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC. / ec

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MS. HEATHER ROBERTSON

SEP 10 2010



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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