

Received: 03/11/2009 Completed: 04/05/2009 Letter: II rb P.O.#: Test Report #: 2-77636-1-

Client's Identification Style: Ultra Mesh Xcel. Content: 100% Polyester. Weight: 7 oz/yd². End Use: Sign, Banner mesh for UV + Solvent

Tested For: **Jaime L. Giannantonio** Key Test: NFPA 701-2004 TM#2 Flat WL 460
 Ultraflex Systems Inc. Tel: 1-(973)-627-8608 Ext: 124
 1578 Sussex Tpk., Bldg. #4 Fax: 1-(973)-627-8506
 Randolph, NJ 07869

PC:1H

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - 2004 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	270
2	0	0	240
3	0	0	280
4	0	0	250
5	0	0	250
6	0	0	240
7	0	0	260
8	0	0	240
9	0	0	280
10	0	0	310

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 297.8 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 - 2004 Edition Test Method #2 Flat Sheet Specimens.

Heather E. Robertson

AUTHORIZED SIGNATURE

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MS. HEATHER ROBERTSON

Received: 03/11/2009	Completed: 04/05/2009	Letter: II	rb	P.O.#:	Test Report #: 2-77636-1-
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Tested For: Jaime L. Giannantonio			Key Test: NFPA 701-2004 TM#2 Flat WL		460
Ultraflex Systems Inc. 1578 Sussex Tpk., Bldg. #4 Randolph, NJ 07869			Tel: 1-(973)-627-8608		Ext: 124
			Fax: 1-(973)-627-8506		

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

REMARKS:
None.

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

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Received: 03/11/2009 Completed: 04/28/2009 Letter: I2 rb P.O.#: Test Report #: 2-77636-2-

Client's Identification Style: Ultra Mesh Xcel. Content: 100% Polyester. Weight: 7 oz/yd². End Use: Sign, Banner mesh for UV + Solvent

Tested For: **Jaime L. Giannantonio** Key Test: NFPA 701-2004 TM#2 Flat AW 1710
 Ultraflex Systems Inc.
 1578 Sussex Tpk., Bldg. #4 Tel: 1-(973)-627-8608 Ext: 124
 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 - 2004 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	280
2	0	0	240
3	0	0	290
4	0	0	260
5	0	0	310
6	0	0	240
7	0	0	240
8	0	0	320
9	0	0	280
10	0	0	320

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 297.8 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:

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CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by NFPA 701 - 2004 Edition Test Method #2 Flat Sheet Specimens.

Heather E. Robertson

AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC.

MS. HEATHER ROBERTSON

/jrb/mg

APR 28 2009

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