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Received:09/02/2010	Completed: 09/08/2010	Letter: U her	P.O.#:	Test Report #:	2-84462-0-
			VC. Weight: 10oz/yd	<sup>2</sup> . End Use: Mesh Banners &	
Tested For: Jaime			Key Tes	t: NFPA 701-2010 TM#2 Fla	t 340
	ex Systems Inc.				
	ussex Tpk., Bldg. #4				Ext:
Kandol	ph, NJ 07869		Fax	: 1-(973)-627-8506	
				PC:1H	
TEST PERFORMED:	NFPA 701 - Standar	d Methods of Fir	e Tests for Flam	e Propagation of Texti	les and Films
- 2010 Edition	- Test Method #2 - F	lat Sheet Specim	ens		100 and 111mo
SPECIMEN CONFIG	URATION: [x] Single	Layer; [ ] Mul	ti Layer		
RESULTS REPORTE	D: [x] Initially		[] After 72 h	ours water leaching	
	[ ] After 3 dry [ ] After 5 laun	The state of the s		hours accelerated weat	hering
RESULTS:					
Length	Afterflame	Drip Burn	Char	Longth	
Specimen #	(seconds)	(seconds)	(mm)	Length	
			(11411)		
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 WEIG	GHT OF MATERIAL (as	measured by Govma	irk): 243 g/m²		
FAILURE CRITERIA	: For each individ	ual specimen			
Afterflame	Dri	p Burn	Char Leng	gth	
Exceeds 2.0 s		eeds 2.0 seconds			
				135 mm (17.1")	
REIEST PROVISION	: Test 5 additiona	I specimens if or	ly I specimen fa	ails.	
CONCLUSION: Bas	ed on the above Res	ults and Failure	Criteria, the it	tem tested:	
<pre>[x] Passes;</pre>	[ ] Fails; [ ] Requ	uires testing of	5 additional spe	ecimens	
with the procedu Specimens.	res and equipment sp	above results wer pecified by NFPA	e obtained after 701 – 2010 Editi	testing specimens in on Test Method #2 Flat	accordance Sheet
Heather 9	· labutio				
AUTHORIZED SIGNA THE GOVMARK ORGA	TURE NIZATION, INC. / ec	(Page	1 of 2)		
3.	a digital in	_			



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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

Ultraflex Systems Inc. 1578 Sussex Tpk., Bldg. #4 Randolph, NJ 07869

Key Test: NFPA 701-2010 TM#2 Flat

Tel: 1-(973)-664-6724

Ext:

Fax: 1-(973)-627-8506

PRECONDITIONING:

[x] 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:

 $mm \div 25.4 = inches$ 

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

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Client's   Identification   Style: Ultramesh 100. Content: Polyester. Finish: PVC. Weight: 100z/yd². End Use: Mesh Banners & Signs.
Ultraflex Systems Inc. 1578 Sussex Tpk., Bldg. #4 Randolph, NJ 07869  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: [x] Single Layer; [] Multi Layer  RESULTS REPORTED: [] Initially [x] After 72 hours water leaching [] After 5 launderings @ 160°F  RESULTS: Length Afterflame Drip Burn Char Length (seconds) (mm)
1578 Sussex Tpk., Bldg.#4
Randolph, NJ 07869   Fax: 1-(973)-627-8506
TEST PERFORMED: NFFR 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - 2010 Edition - Test Method #2 - Flat Sheet Specimens  SPECIMEN CONFIGURATION: [x] Single Layer; [] Multi Layer  RESULTS REPORTED: [] Initially
TEST PERFORMED: NFFA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - 2010 Edition - Test Method #2 - Flat Sheet Specimens  SPECIMEN CONFIGURATION: [x] Single Layer; [] Multi Layer  RESULTS REPORTED: [] Initially [x] After 72 hours water leaching [] After 3 dry cleanings [] After 100 hours accelerated weathering [] After 5 launderings @ 160°F  RESULTS:  Length Afterflame Drip Burn Char Length  Specimen # (seconds) (seconds) (mmn)
TEST PERFORMED: NFFA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - 2010 Edition - Test Method #2 - Flat Sheet Specimens  SPECIMEN CONFIGURATION: [x] Single Layer; [] Multi Layer  RESULTS REPORTED: [] Initially
- 2010 Edition - Test Method #2 - Flat Sheet Specimens  SPECIMEN CONFIGURATION: [x] Single Layer; [] Multi Layer  RESULTS REPORTED: [] Initially
RESULTS REPORTED: [ ] Initially [x] After 72 hours water leaching [ ] After 3 dry cleanings [ ] After 100 hours accelerated weathering [ ] After 5 launderings @ 160°F  RESULTS:  Length Afterflame Drip Burn Char Length  Specimen # (seconds) (seconds) (mm)
[] After 3 dry cleanings [] After 100 hours accelerated weathering [] After 5 launderings @ 160°F  RESULTS:  Length Afterflame Drip Burn Char Length  Specimen # (seconds) (mm)
Length       Afterflame       Drip Burn       Char Length         Specimen #       (seconds)       (mm)
Length       Afterflame       Drip Burn       Char Length         Specimen #       (seconds)       (mm)
Specimen #         (seconds)         (seconds)         (mm)           1         0         0         140           2         0         0         130           3         0         0         160           4         0         0         120           5         0         0         210           6         0         0         110           7         0         0         140           8         0         0         160           9         0         0         130           10         0         0         200   APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 243 g/m²  FAILURE CRITERIA: For each individual specimen
1 0 0 140 2 0 130 3 0 160 4 0 120 5 0 0 210 6 0 0 110 7 0 0 140 8 0 0 160 9 0 0 130 100  APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 243 g/m²  FAILURE CRITERIA: For each individual specimen
2 0 0 130 3 0 160 4 0 0 120 5 0 0 210 6 0 0 110 7 0 0 140 8 0 0 160 9 0 0 130 10 0 0 200  APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 243 g/m²  FAILURE CRITERIA: For each individual specimen
3 0 0 160 4 0 0 120 5 0 0 210 6 0 0 110 7 0 0 140 8 0 0 160 9 0 0 160 9 0 0 130 10 0 200  APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 243 g/m²  FAILURE CRITERIA: For each individual specimen
4 0 0 120 5 0 0 210 6 0 0 110 7 0 0 140 8 0 0 160 9 0 0 130 10 0 0 200  APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 243 g/m²  FAILURE CRITERIA: For each individual specimen
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7 0 0 140 8 0 0 160 9 0 0 130 10 0 0 200  APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 243 g/m²  FAILURE CRITERIA: For each individual specimen
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9 0 0 130 10 10 200 APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 243 g/m²  FAILURE CRITERIA: For each individual specimen
10 0 0 200  APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 243 g/m²  FAILURE CRITERIA: For each individual specimen
APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 243 g/m²  FAILURE CRITERIA: For each individual specimen
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:
[x] 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.
with the procedures and equipment specified by NFPA 701 - 2010 Edition Test Method #2 Flat Sheet
with the procedures and equipment specified by NFPA 701 - 2010 Edition Test Method #2 Flat Sheet Specimens.  Heaflee F. Robeiler
with the procedures and equipment specified by NFPA 701 - 2010 Edition Test Method #2 Flat Sheet Specimens.



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Received:09/02	2/2010	Completed: 09/13/2010	Letter: U1	her	P.O.#:	Test Report #:		2-84462-1-	
Client's Style: Ultramesh 100. Content: Polyester. Finish: PVC. Weight: 10oz/yd². End Use: Mesh Banners & Signs.  Identification									
Tested For: Jaime L. Giannantonio				Key Test:	NFPA 701-2010 TM#2	Flat WL	490		
Ultraflex Systems Inc.									
1578 Sussex Tpk., Bldg. #4			Tel:	1-(973)-664-6724	Ext:				
R	andolp	h, NJ 07869			Fax:	1-(973)-627-8506			

PRECONDITIONING: [x] 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  $\div$  25.4 = inches g/m<sup>2</sup>  $\div$  28.35 x .835 = oz/yd<sup>2</sup>

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