

Received:02/23/2000	Completed:03/03/2000	Letter: Y	her	P.O.#:	Test Report #:	2-27841-0-
Client's Identification	Ultima Supreme					
Tested For: Brian Lynch	Key Test: NFPA 701-96 TM#2 Flat MEA					275
Ultraflex Systems Inc. 365 Franklin Ave Rockaway, NJ 07866	Tel: 1-(973)-627-8608		Ext:			
	Fax: 1-(973)-627-7022					

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

SPECIMEN CONFIGURATION: Single Layer; Multi Layer

TESTED: Initially After 72 hours water leaching
 After 3 dry cleanings After 100 hours accelerated weathering
 After 5 launderings @ 160°F

RESULTS: Specimen #	Afterflame (seconds)	Drip Burn (seconds)	Char Length (mm)
1	0.0	0.0	175
2	0.0	0.0	185
3	0.0	0.0	193
4	0.0	0.0	235
5	0.0	0.0	235
6	0.0	0.0	230
7	0.0	0.0	280
8	0.0	0.0	250
9	0.0	0.0	240
10	0.0	0.0	220

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 551 g/m²

REMARKS: All specimens are cut in the length direction.

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

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 1996 Edition Test Method #2 Flat Sheet Specimens.

MER
 AUTHORIZED SIGNATURE
 THE GOVMARK ORGANIZATION, INC. jd



Received:02/23/2000 Completed:03/11/2000 Letter: Y1 her P.O.#: Test Report #: 2-27841-1-

Client's Identification: Ultima Supreme

Tested For: **Brian Lynch** Key Test: NFPA 701-96 TM#2 Flat WL MEA 275
 Ultraflex Systems Inc.
 365 Franklin Ave Tel: 1-(973)-627-8608 Ext:
 Rockaway, NJ 07866 Fax: 1-(973)-627-7022

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

SPECIMEN CONFIGURATION: Single Layer; Multi Layer

TESTED: Initially After 72 hours water leaching
 After 3 dry cleanings After 100 hours accelerated weathering
 After 5 launderings @ 160°F

RESULTS: Specimen #	Afterflame (seconds)	Drip Burn (seconds)	Char Length (mm)
1	0.0	0.0	240
2	0.0	0.0	250
3	0.0	0.0	230
4	0.0	0.0	230
5	0.0	0.0	240
6	0.0	0.0	255
7	0.0	0.0	230
8	0.0	0.0	270
9	0.0	0.0	230
10	0.0	0.0	190

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 551 g/m²

REMARKS: All specimens are cut in the length direction.

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

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 1996 Edition Test Method #2 Flat Sheet Specimens.

 AUTHORIZED SIGNATURE
 THE GOVMARK ORGANIZATION, INC. jd

Received:02/23/2000 Completed:03/21/2000 Letter: Y2 her P.O.#: Test Report #: 2-27841-2-

Client's Identification: **Ultima Supreme**

Tested For: **Brian Lynch** Key Test: NFPA 701-96 TM#2 Flat AW MEA 1675
 Ultraflex Systems Inc. Tel: 1-(973)-627-8608 Ext:
 365 Franklin Ave Fax: 1-(973)-627-7022
 Rockaway, NJ 07866

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

SPECIMEN CONFIGURATION: Single Layer; Multi Layer
 TESTED: Initially After 72 hours water leaching
 After 3 dry cleanings After 100 hours accelerated weathering
 After 5 launderings @ 160°F

RESULTS: Specimen #	Afterflame (seconds)	Drip Burn (seconds)	Char Length (mm)
1	0.0	0.0	260
2	0.0	0.0	240
3	0.0	0.0	280
4	0.0	0.0	230
5	0.0	0.0	280
6	0.0	0.0	220
7	0.0	0.0	240
8	0.0	0.0	230
9	0.0	0.0	230
10	0.0	0.0	240

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 551 g/m²

REMARKS: All specimens are cut in the length direction.

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

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 1996 Edition Test Method #2 Flat Sheet Specimens.

HER

 AUTHORIZED SIGNATURE
 THE GOVMARK ORGANIZATION, INC. jd



TEST REPORT

REPORT NO. 34765

IDENTIFICATION SUBMITTED BY CLIENT

1 SAMPLE: ULTIMA SUPREME

TEST RESULTS

STATE OF SAMPLE: AS RECEIVED

	<u>AFTERFLAME</u>	<u>BURNING OF DRIPPINGS</u>	<u>LENGTH DIRECTION</u>		<u>PERCENT WEIGHT LOSS</u>
			<u>WEIGHT IN GRAMS BEFORE EXPOSURE</u>	<u>WEIGHT IN GRAMS AFTER EXPOSURE</u>	
Test 1	0.0	0.0	32.24	21.43	33.5
Test 2	0.0	6.2	31.99	20.40	36.2
Test 3	0.0	0.0	32.02	17.49	45.4
Test 4	0.0	0.0	31.19	23.76	23.8
Test 5	0.0	0.0	32.55	19.45	40.2
Test 6	0.0	0.0	32.91	18.11	45.0
Test 7	0.0	0.0	32.24	22.57	30.0
Test 8	0.0	0.0	32.67	18.34	43.9
Test 9	0.0	7.7	32.23	23.32	27.6
Test 10	0.0	0.0	33.04	19.79	40.1
Average:		1.4			

Average Percent Weight Loss for Ten Specimens: 36.6%

7-1 PERFORMANCE CRITERIA

Burning of Drippings:

7-1.1 Where fragments or residues of specimens that fall to the floor of the test chamber continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimens, the material shall be recorded as failing Test 1.

Average Percent Weight Loss for Ten Specimens:

7-1.2 Where the average weight loss of the 10 specimens in a sample is greater than 40 percent, the material shall be recorded as failing this test.

TEST REPORT

ULTRAFLEX SYSTEMS, INC.
385 Franklin Avenue
Rockaway, NJ. 07866
Attn. Brian Lynch

REPORT NO. 34765

January 19, 2000

IDENTIFICATION SUBMITTED BY CLIENT

1 SAMPLE: **ULTIMA SUPREME**

FIRE RESISTANCE NFPA 701 - Test #1

EVALUATION OF TEST RESULTS

The fabric submitted for testing DOES pass the flame resistance requirements when tested, as received, in accordance with procedures outlined in the National Fire Protection Association Standard 701. The fabric was tested in the original state only. The procedure does include testing after exposure (e.g. laundering, drycleaning, leaching or weathering) outlined in Chapter 13 of the NFPA Standard 701. The client may wish to take this into consideration.

IF YOU NEED ASSISTANCE IN INTERPRETING THESE TESTS RESULTS
OR IF YOU HAVE ANY QUESTIONS, PLEASE FEEL FREE TO CALL:
CUSTOMER SERVICES DEPT.

Tested By



Intertek
Testing Services

LABTEST INTERNATIONAL, INC.

Test
Reference
34765
JG

Alma Burrowes
Alma Burrowes
Manager - NY Softlines

-continued-

Received: 02/23/2000	Completed: 03/03/2000	Letter: Y	Order #:	P.O.#:	Test Report #:	2-27841-0-
Client's Identification:	Ultima Supreme					
Tested For:	Brian Lynch					Key Test: NFPA 701-96 TM#2 Flat MEA
	Ultraflex Systems Inc.					275
	365 Franklin Ave					Tel: 1-(973)-627-8608
	Rockaway, NJ 07866					Ext:
						Fax: 1-(973)-627-7022

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

SPECIMEN CONFIGURATION: Single Layer; Multi Layer

TESTED: Initially After 72 hours water leaching
 After 3 dry cleanings After 100 hours accelerated weathering
 After 5 launderings @ 160°F

RESULTS: Specimen #	Afterflame (seconds)	Drip Burn (seconds)	Char Length (mm)
1	0.0	0.0	175
2	0.0	0.0	185
3	0.0	0.0	193
4	0.0	0.0	235
5	0.0	0.0	235
6	0.0	0.0	230
7	0.0	0.0	280
8	0.0	0.0	250
9	0.0	0.0	240
10	0.0	0.0	220

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 551 g/m²

REMARKS: All specimens are cut in the length direction.

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


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 1996 Edition Test Method #2 Flat Sheet Specimens.


 AUTHORIZED SIGNATURE

Received: 02/23/2000 | Completed: 03/11/2000 | Letter: Y1 | Order #: | P.O.#: | Test Report #: 2-27841-1-

Client's Identification: **Ultima Supreme**
 Tested For: **Brian Lynch** Key Test: NFPA 701-96 TM#2 Flat WL MEA 275
 Ultraflex Systems Inc. Tel: 1-(973)-627-8608 Ext:
 365 Franklin Ave Fax: 1-(973)-627-7022
 Rockaway, NJ 07866

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

SPECIMEN CONFIGURATION: Single Layer; Multi Layer
 TESTED: Initially After 72 hours water leaching
 After 3 dry cleanings After 100 hours accelerated weathering
 After 5 launderings @ 160°F

RESULTS: Specimen #	Afterflame (seconds)	Drip Burn (seconds)	Char Length (mm)
1	0.0	0.0	240
2	0.0	0.0	250
3	0.0	0.0	230
4	0.0	0.0	230
5	0.0	0.0	240
6	0.0	0.0	255
7	0.0	0.0	230
8	0.0	0.0	270
9	0.0	0.0	230
10	0.0	0.0	190

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 551 g/m²

REMARKS: All specimens are cut in the length direction.

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

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 1996 Edition Test Method #2 Flat Sheet Specimens.

[Signature]
 AUTHORIZED SIGNATURE
 THE GOVMARK ORGANIZATION, INC. jd

Received: 02/23/2000	Completed: 03/21/2000	Letter: Y2	her	P.O.#:	Test Report #:	2-27841-2-
Client's Identification:	Ultima Supreme					
Tested For:	Brian Lynch					Key Test: NFPA 701-96 TM#2 Flat AW MEA 1675
	Ultraflex Systems Inc. 365 Franklin Ave Rockaway, NJ 07866			Tel: 1-(973)-627-8608 Fax: 1-(973)-627-7022		Ext:

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

SPECIMEN CONFIGURATION: Single Layer; Multi Layer

TESTED: Initially After 72 hours water leaching
 After 3 dry cleanings After 100 hours accelerated weathering
 After 5 launderings @ 160°F

RESULTS: specimen #	Afterflame (seconds)	Drip Burn (seconds)	Char Length (mm)
1	0.0	0.0	260
2	0.0	0.0	240
3	0.0	0.0	280
4	0.0	0.0	230
5	0.0	0.0	280
6	0.0	0.0	220
7	0.0	0.0	240
8	0.0	0.0	230
9	0.0	0.0	230
10	0.0	0.0	240

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 551 g/m²

REMARKS: All specimens are cut in the length direction.

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

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 1996 Edition Test Method #2 Flat Sheet Specimens.

 AUTHORIZED SIGNATURE
 THE GOVMARK ORGANIZATION, INC. jd