CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Richard C. Visconti, R.A., Acting Commissioner
MEA 139-00-M
Report of Material and Equipment Acceptance Division

Manufacturer – Ultraflex System, Inc., 385 Franklin Avenue, Rockaway, New Jersey 07866.
Trade Name – Ultra Mesh 100.
Product - PVC coated fabric for flex sign.
Pertinent Code Section(s) -27-499, 27-501, 27-506, 27-507, and TPPN #11/99.
Prescribed Test(s) - RS 7-3 [NFPA 701(Test Method 2)].
Laboratory - Govmark Organization Inc.
Test Report(s) - Test Report #2-2784-0, dated April 3, 2000.
Description –Ultra Mesh 100 material for use as flex sign, is a polyester mesh fabric coated with PVC vinyl. It is used for large hanging banners and signs. It can be printed on.

Recommendation - That the above material be accepted as meeting the flame resistance requirements of Section 27-506 and 27-507 of the Building Code, for use on flex signs. The acceptance of this material is limited to flame resistance only. Structural and other requirements shall be in accordance with pertinent Building Code provisions and Technical Policy and Procedure Notice #11/99. All installations, uses and locations shall be in accordance with the New York City Building Code, specifically with Section 27-499 and 27-501, and the Zoning Resolution. All shipments and deliveries of such materials shall, in addition, be accompanied by a tag, certifying that the materials shipped or delivered is equivalent to those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance MAY 25 2000

Examined By S Derkhudan

TEST REPORT

TRAFLEX SYSTEMS, INC.
5 Franklin Avenue
ckaway, NJ. 07866
tn. John Schleicher, Jr.

REPORT NO. 24815

February 8, 1999

IDENTIFICATION SUBMITTED BY CLIENT

1 SAMPLE: MESH 100

FIRE RESISTANCE
(City of New York)

EVALUATION OF TEST RESULTS

The item submitted DOES meet the above requirements when tested in accordance with Rules for Tests of Fire Resistive, Flameproofed Materials as specified by the City of New York Board of Standards and Appeals under Calendar No. 294-40 S.R.

IF YOU NEED ASSISTANCE IN INTERPRETING THESE TESTS RESULTS
OR IF YOU HAVE ANY QUESTIONS, PLEASE FEEL FREE TO CALL:
HEATHER ROBERTSON OR EDUARDO PALOMO

Tested By
ITS
Intertek
Testing Services

LABTEST INTERNATIONAL, INC.

Michele Payne
Technical Supervisor

Test
Reference
24815
JG

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Intertek Testing Services
Labtest

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: ULTRA MESH 100

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
ITS
Intertek
Testing Services

LABTEST INTERNATIONAL, INC.

Test
Reference
34765
JG

Alma Burrowes
Manager - NY Softlines

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Intertek Testing Services
Labtest

TEST REPORT

REPORT NO. 34765

IDENTIFICATION SUBMITTED BY CLIENT

1 SAMPLE: ULTRA MESH 100

TEST RESULTS

STATE OF SAMPLE: AS RECEIVED

LENGTH DIRECTION

	AFTERFLAME	BURNING OF DRIPPINGS	WEIGHT IN GRAMS BEFORE EXPOSURE	WEIGHT IN GRAMS AFTER EXPOSURE	PERCENT WEIGHT LOSS
Test 1	0.0	0.0	18.84	14.07	25.3
Test 2	0.0	0.0	19.54	15.93	18.5
Test 3	0.0	0.0	19.20	16.20	15.6
Test 4	0.0	0.0	19.08	18.97	0.6
Test 5	0.0	0.0	19.09	18.99	0.5
Test 6	0.0	0.0	18.96	15.41	18.7
Test 7	0.0	0.0	19.30	12.60	34.7
Test 8	0.0	0.0	18.74	18.63	0.6
Test 9	0.0	0.0	19.07	13.54	29.0
Test 10	0.0	0.0	19.35	17.80	8.0
Average:		0.0,			

Average Percent Weight Loss for Ten Specimens: 15.2%

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.

CHEM-BAC Laboratories, Inc.
P.O. BOX 19198 CHARLOTTE, N.C. 28219
TEL: 704-394-6381 • FAX: 704-394-6382

Certificate of Analysis

Client: Ultraflex
385 Franklin Ave.
Rockaway, NJ 07866
Attn: Brenda Siemer

Client Number: 9999
Work Order: 1135-05
Sample Date: 02-03-05
Report Date: 02-03-05

Analyses Of Mesh Fabric Sample
Penskey- Marten Flashpoint Test
Ref Sample ID: Ultra Mesh 100

Results:

No Flashpoint when heated to 200° F. EPA classifies any flashpoint above 140° F as non-flammable.

Respectfully Submitted,
Chem-Bac Laboratories, Inc.

James T. Ward
Supervising Chemist