



**Test Report**

No.SH10024568

Date: Oct, 18 ,2010

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ULTRAFLEX SYSTEMS,INC.

The Following sample(s) was/were submitted and identified by the client as

Sample Description : One sample of PET  
Test Performed : Selected test(s) as requested by applicant  
\* \* \* \* \*  
Sample Receiving Date : OCT, 8, 2010  
Testing Period : OCT 8, 2010 - OCT 17, 2010  
Test Result(s) : For further details, please refer to the following page(s).

Signed for and on behalf of  
SGS-CSTC Ltd.

Abe Bian (Account Executive)

**Test Result**

**Fire Tests for Flame Propagation of Textiles and Films (NFPA 701:2004 Method 1)**

Fabric  
As Received

Specimen	1	2	3	4	5	6	7	8	9	10	Average
Afterflame time	NIL	1.4	NIL	NIL	0.5	NIL	NIL	0.4	NIL	NIL	0.2
the burning time of material that falls to the bottom of the chamber	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
the vigorousness of burning	N	N	N	N	N	N	N	N	N	N	
the dripping of molten material	N	N	N	N	N	N	N	N	N	N	

Specimen	Sample Weight (0.1g)		Weight Loss (0.1%)
	Original (O)	After test (T)	(O-T) / O x 100
1	27.1	26.5	4.1
2	26.3	25.7	2.8
3	27.0	25.5	4.4
4	27.2	26.5	4.4
5	27.3	26.3	3.4
6	27.0	25.6	5.2
7	27.1	26.6	1.5
8	26.6	25.5	4.1
9	26.3	25.0	4.6
10	26.3	25.5	1.9
Average			3.7

Remark : Y: Yes N: No

**Conditioning:**

□The specimens shall be dried for at least 30 minutes at 105°C ± 3°C (220°F ± 5°F).

**Requirements:**

1. Fragments or residues of specimens that fall to the floor of the test chamber shall not continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimens.
2. The average weight loss of the 10 specimens in a sample shall be 40 percent or less.
3. No individual specimen's percent mass loss shall deviate more than 3 standard deviations from the mean for the 10 specimens.
4. When a retest is required, no individual specimen's percent mass loss in the second set of specimens shall deviate from the mean value by more than 3 standard deviations calculated for the second set.

**Comment:**

The submitted sample **meets** the requirement prescribed in Chapter 10 of NFPA 701-2004 in "As Received" states

\*\*\*End of Report\*\*\*