



Test Report

No.AJHL1611012365FB

Date: NOV.18 2016

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READ AND COMPANY

727 VENICE BLVD., LOS ANGELES, CA 90015, USA

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Description: SOPAL PVC COATED MESH BANNER

Color: WHITE

Test Requested:

Determine the flame resistance in accordance with test method 1 of NFPA 701 :2015 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films

Test Results: – See attached sheet –

Conclusion: The tested sample "As received" **meets** the requirements of Test Method 1 of NFPA 701 :2015.

Test Period:

Sample Receiving Date : NOV.10, 2016

Test Performing Date : NOV.10, 2016 TO NOV.16, 2016

Signed for and on behalf of
SGS-CSTC Co., Ltd. Anji Branch

Allen Zou
Technical Manager



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Moml!tr of I M SGS Group (SGS SA)

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I. Test Conducted

This test was conducted in accordance with test method 1 of NFPA 701:2015 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films.

II. Details of tested sample

Materials / Color	PVC / White
Area density	About 331g/m ²
Products configuration	Single Layer
Size of sample *	150mm × 400mm 10pcs

* With the length parallel to the lengthwise direction of the material

III. Conditioning

Prior to testing, the sample was conditioned,

at least 30 minutes at 105°C ± 3°C (220°F ± 5°F)

IV. Test results

Specimen No	Mass of specimen Before test (g)	Mass of specimen After test (g)	Mass loss (Percent)	After flame time (s)	Burning time on floor (s)
1	19.92	19.66	1.31	0	0
2	19.78	19.30	2.43	0	0
3	19.95	19.74	1.05	0	0
4	20.00	19.45	2.75	0	0
5	19.79	19.14	3.28	0	0
6	19.87	19.06	4.08	0	0
7	19.84	18.94	4.54	0	0
8	19.94	18.97	4.86	0	0
9	19.71	19.03	3.45	0	0
10	19.79	19.02	3.89	0	0
Mean	19.86	19.23	3.16	0	0

SD = 1.28 3SD = 3.84 Mean + 3SD = 7.00

SD – Standards deviation

To be continued....



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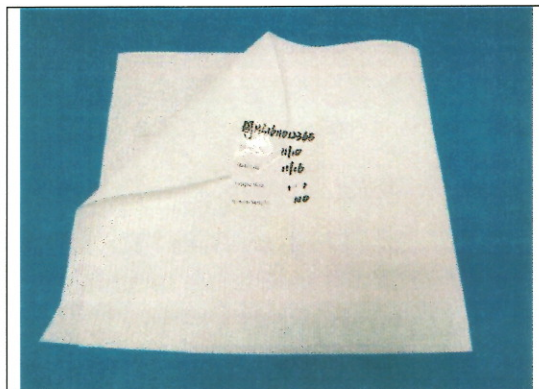
Observations:

Vigorousness of burning	No
Material molten dripping	No
Odor smoke	Yes

Criteria for test method 1 (Chapter 10):

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 specimen.
2. The average weight loss of the 10 specimen 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.
5. When a sample does not demonstrate passing performance in accordance with all of the conditions indicated above, the material shall be recorded as having failed Test Method 1.

Photo Appendix:



SGS authenticate the photo on original report only

*** End of Report ***



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