

Test Report

No. AJFS1904003170FF

Date: APR.22, 2019

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READ AND COMPANY

727 VENICE BLVD., LOS ANGELES, CA90015, USA

The following sample(s) was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion. results apply to the sample as received.

Sample Description: SPEARL: PEARL SUPER-SMOOTH BLOCKOUT BANNER FR

Style/Item No.: 250D×250D, 40×40, 510GSM

Color: WHITE

Composition: PVC+PET TEXTILE

End Use Application: FOR ADVERTISING PURPOSE

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 : APR.15, 2019

Test Performing Date : APR.15, 2019 TO APR.18, 2019

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



Allen Zou
Lab Manager



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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

Sample description / Color	PVC / White
Area density	About 518 g/m ²
Products configuration	Single Layer
Size of sample *	150mm × 400mm

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

III. Conditioning and cleaning procedure

Cleaning procedure: none

Prior to testing, the sample was:

[☒] Dried in oven at 105°C±3°C for 30 minutes.

[☐] Conditioned at 20°C±5°C for 24 hours.

IV. Test results

Specimen No.	Mass before test (g)	Mass after test (g)	Mass loss (%)	After flame time (s)	Burning time on floor (s)
1	30.93	29.49	4.66	0	0
2	31.09	30.12	3.12	0	0
3	31.11	30.33	2.51	0	0
4	31.08	29.83	4.02	0	0
5	31.06	30.28	2.51	0	0
6	30.86	29.93	3.01	0	0
7	31.17	30.27	2.89	0	0
8	31.00	30.11	2.87	0	0
9	30.95	30.00	3.07	0	0
10	31.20	29.86	4.29	0	0
Mean	31.05	30.02	3.30	0	0

SD = 0.875 3SD = 2.25 Mean + 3SD = 5.55

SD – Standards deviation

To be continued....



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Observations:

Vigorousness of burning	No
Material molten dripping	No
Odor smoke	Yes

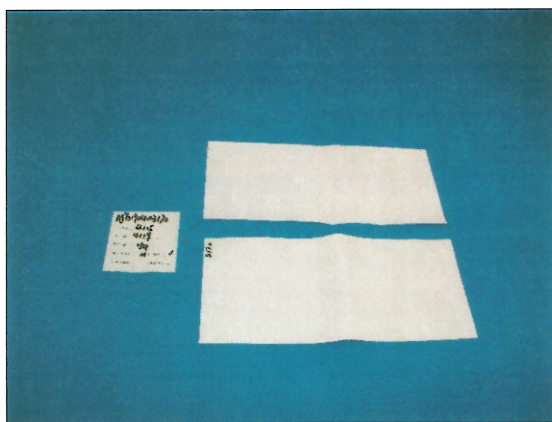
Criteria for test method 1 (Chapter 10):

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.

Statement:

This declaration of conformity is only based on the result of this laboratory activity, the impact of the uncertainty of the results was not included.

Photo Appendix:



SGS authenticate the photo on original report only

*** End of Report ***



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