

Test Report

No. AJFS1703000784FF

Date: MAR.29, 2017

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SUZHOU HEAVEN WIND ENVIRONMENTAL TECHNOLOGY CO., LTD

QIUSHE INDUSTRIAL ZONE, TONGLI TOWN, WUJIANG, JIANGSU PROVINCE

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

Sample Description: DISPOSABLE CUBICLE CURTAIN FABRIC

SGS Ref No.: AJHL1703002005FT

Color: SUMMER BLUE

Density: 120GSM

Composition: 100% POLYPROPYLENE

P.O. / Ref No.: 201703008

Style/Item No.: DC3620

Supplier: SUZHOU HEAVEN WIND ENVIRONMENTAL TECHNOLOGY CO., LTD

Buyer: ALL OVER THE WORLD

Manufacturer: SUZHOU HEAVEN WIND ENVIRONMENTAL TECHNOLOGY CO., LTD

Country of Destination: ALL OVER THE WORLD

Addition Information: NON-WOVEN FABRIC

End Use Application: HOSPITALS

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 : MAR.21, 2017

Test Performing Date : MAR.21, 2017 TO MAR.27, 2017

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



Allen Zou
Technical 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	Fabric / Blue
Area density	About 125 g/m ²
Products configuration	Single Layer
Size of sample *	150 mm × 400 mm 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

Test results

Specimen No.	Mass before test (g)	Mass after test (g)	Mass loss (%)	After flame time (s)	Burning time on floor (s)
1	7.81	7.60	2.69	0	0
2	7.78	7.57	2.70	0	0
3	7.83	7.62	2.68	0	0
4	7.85	7.60	3.18	0	0
5	7.89	7.59	3.80	0	0
6	7.92	7.69	2.90	0	0
7	7.74	7.58	2.07	0	0
8	7.69	7.42	3.51	0	0
9	7.76	7.53	2.96	0	0
10	7.80	7.62	2.31	0	0
Mean	7.81	7.58	2.88	0	0

SD =0.52 3SD =1.56 Mean + 3SD =4.44

SD – Standards deviation

To be continued....



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SGS-CSTC 浙江安吉阳光工业有限公司
Anji Branch Harbin

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Observations:

Vigorousness of burning	No
Material molten dripping	Yes
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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