

Test Report

No.AJD201411010

Date: NOV.10, 2014

Page 1 of 3

BRAND MANAGEMENT GROUP

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

Sample Description: HP OPAQUE SCRIM

Composition: PVC

Test Requested:

Determine the flame resistance in accordance with test method 2 (Unfolded test) of NFPA 701:2010
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 2 (Unfolded test) of NFPA 701:2010.

Test Period:

Sample Receiving Date : NOV.10, 2014

Test Performing Date : NOV.10, 2014 TO NOV.21, 2014

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

Allen Zou
Technical Supervisor

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Page 1 of 3

I. Test Conducted

This test was conducted in accordance with test method 2 (Unfolded test) of NFPA 701:2010 Standard Methods of Fire Tests for Flame Propagation of Textiles and Films.

II. Details of tested sample

Materials / Color	PVC / White
Area Density	500g/m ²
Products configuration	Double layer with water resistant coating
Size of sample *	1200mm×125mm 10pcs

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

III. Conditioning

Prior to testing, the sample was conditioned,

For not less than 1 hour or more than 3 hours at 105°C±3°C

III. Test results

Specimen No	Char length (mm)	After flame time (s)	Burning time of residues or drops (s)
1	236	0	0
2	227	0	0
3	239	0	0
4	242	0	0
5	236	0	0
6	245	0	0
7	231	0	0
8	229	0	0
9	235	0	0
10	248	0	0

Comments: [√] Passes, [] Fails

To be continued....

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Page 1 of 3

Criteria for test method 2 (unfolded test) (Chapter 15):

1. When any specimen continues flaming for more than 2 seconds after the test flame is removed from contact with the specimen, the material shall be recorded as having failed the test.
2. When the char length of any single flat specimen exceeds 435 mm, the material shall be recorded as having failed the test.
3. When at any time during or after the application of the test flame any portions of residues of the material being tested break or drip from the specimen and fall to the floor of the test apparatus and continue burning for more than 2 seconds after reaching the floor of the test apparatus, the material shall be recorded as having failed the test.
4. In the event that only one of the 10 flat specimens does not meet the criteria, five new specimens cut in the same direction as the one that failed shall be test.
5. If all five the new specimens meet all of the criteria, the material shall be recorded as having pass the test.

Photo Appendix:



End of Report

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