



**Test Report**

No. AJD2709110

Date: SEP.21,2007

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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:

**Product Description:** DIAMOND PREMIUM BANNER FR

**Style/Item NO.:** 1000D×1000D 18×18 520GSM

We have tested the submitted sample(s) as requested and the following results were obtained:

**Test Required:**

Perform the following test items: Test Method 1 of NFPA 701: Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2004 Edition.

**Test Results:** -- See attached sheet --

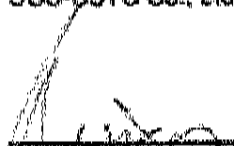
**Conclusion:** The Test Result Met the Requirements of Method 1 in NFPA 701 2004 Edition.

**Test Duration:**

Sample Receiving Date : SEP.17, 2007

Test Performing Date : SEP.17, 2007 TO SEP.20, 2007

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

  
Winsen Wang  
Supervisor

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AJDC 108537

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### I. Test sample and condition

Sample Description	DIAMOND PREMIUM BANNER FR
Conditioning	30 minutes T: 105°C±3°C

### II. Test Conducted: NFPA 701:2004 Edition Standard Methods of Fire Tests For Flame Propagation of Textiles and Films : Test Method 1

#### ① Test Results:

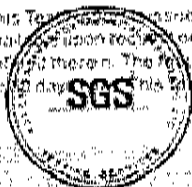
Specimen No.	Mass of specimen Before test	Mass of specimen After test	Percent of sample's mass loss	After flame time	Burning time( falls to the bottom)	Deviation from Average	Conclusion
1	31.01g	30.98g	0.1%	0.0	0.0(No Drip)	0.3%	PASS
2	31.43g	31.28g	0.5%	0.0	0.0(No Drip)	0.1%	PASS
3	31.32g	31.23g	0.3%	0.0	0.0(No Drip)	0.1%	PASS
4	31.39g	31.24g	0.5%	0.0	0.0(No Drip)	0.1%	PASS
5	31.10g	30.95g	0.5%	0.0	0.0(No Drip)	0.1%	PASS
6	31.30g	31.25g	0.2%	0.0	0.0(No Drip)	0.2%	PASS
7	31.15g	31.02g	0.4%	0.0	0.0(No Drip)	0.0%	PASS
8	31.39g	31.26g	0.4%	0.0	0.0(No Drip)	0.0%	PASS
9	31.51g	31.45g	0.2%	0.0	0.0(No Drip)	0.2%	PASS
10	31.28g	31.11g	0.5%	0.0	0.0(No Drip)	0.1%	PASS
AVE	31.29g	31.18g	0.4%	0.0	0.0(No Drip)	0.1%	PASS

#### ② Criteria for test method 1:

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.

To be continued..

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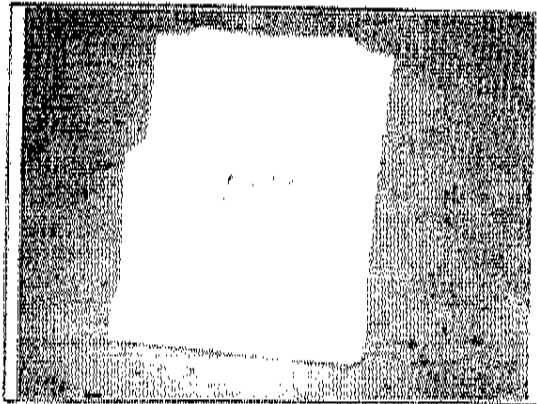
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### ③ Observations

Item	Record
Sample color	WHITE
Density	521.5 g/m <sup>3</sup>
Vigorousness of burning	NO
Material molten dripping	NO
Odor smoke	YES

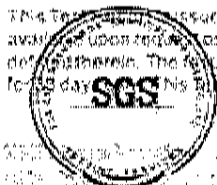
**Remark:** As per client requirement, the test was performed in accordance with the Test Method 1 of NFPA 701: 2004 Edition

### Photo Appendix:



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

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