

**SGS-Institute Fresenius GmbH**

VISIX NV, ONLEDEGOEDSTRAAT 74, 8800 ROESELARE, BELGIUM

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

**Sample Description:** WOVEN FABRIC WHITE**SGS Ref No.:** 9179990**Fabric Type:** POLYESTER 500/500 4PU WR FR UV

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

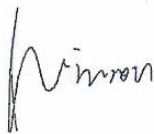
**Test Required:**

DIN 4102-1: 1998 Fire behaviour of building materials and elements Part 1: Classification of building materials, Requirements and testing

**Test Results:** -- See attached sheet --**Conclusion:** According to the test results, the submitted sample **meets** the Class B1 defined in DIN 4102-1:1998 Fire behaviour of building materials and elements Part 1: Classification of building materials, Requirements and testing.**Test Duration:**

Sample Receiving Date : JUL.06, 2009

Test Performing Date : JUL.06, 2009 TO JUL.22, 2009

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

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### I. Test Conducted

- 1) DIN 4102-1: 1998 Fire behaviour of building materials and elements Part 1: Classification of building materials, Requirements and testing
- 2) DIN 4102-16: 1998 Brandschacht Test

### II. Sample Details

Material / Color	Woven Fabric / White
Specimen size(mm)	12pcs of 1000mm×190mm, 5pcs 90mm×190mm and 5pcs 90mm×230mm

	Temperature (°C)	Humidity (%)	Duration (week)
Precondition	23±2	50±5	15 days

### III. Test Results

#### 1) Brandshacht Test

Items	S1	S2	S3
The residual length (cm)	61	66	64
the mean value for the residual length (cm)	64		
The maximum of mean effluent temperature (°C)	103	105	105

#### 2) Ignitability Test

##### Bottom edge ignition

Specimen No.	S1	S2	S3	S4	S5
Whether flame reaches 150mm or not	NO	NO	NO	NO	NO
Molten dripping (Yes/No)	NO	NO	NO	NO	NO

#### Requirements:

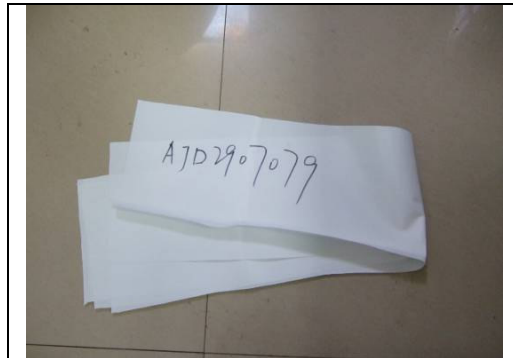
- a) Material shall be classed to B1 if b) and c) is met.
- b) Pass DIN 4102-16 brandschacht test if
  - 1) The mean value for the residual length of each specimen is at 15 cm, and no individual values are lower than 0 cm,
  - 2) The mean effluent temperature does not exceed 200°C;
- c) Pass DIN 4102-1: 1998 sub-clause 6.2.3 Ignitability Test if  
For each specimen, flaming doesn't reach the gage mark within 20s after flame application.

To be continued...

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**Statement:** The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

**Photo Appendix:**



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

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