

TEST REPORT

No. : SC090921121

Date : Oct.15,2009

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2) Ignitability Test Bottom edge ignition

Specimen No.	S1	S2	S3	S4	S5
Whether flame reaches 150 mm 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 least 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.

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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SHANGHAI NAR INDUSTRIAL CO., LTD

NO.26 XINHAN RD. XINCHANG TOWN INDUSTRIAL ZONE, NANHUI DISTRICT, SHANGHAI, CHINA

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

Sample Name : NAR banner

Sample Number : SC090921121

Test Required : DIN 4102-1: 1998 Fire behaviour of building materials and elements Part 1:

Classification of building materials, Requirements and testing

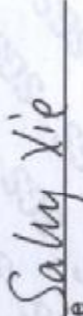
Date of Receipt : Sep.21,2009

Test Period : Sep.21,2009 to Oct.15,2009

Test Result(s) : Please see next pages

***** To be continued*****

Signed for SGS-CSTC Standards
Technical Services Co., Ltd


Sally Xie
Authorized signatory

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Test Required:

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

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.

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 / Density	PVC / White / 400g/m ² .
Specimen size(mm)	12pcs of 1000mm×190mm, 5pcs of 90mm×190mm

Precondition	Temperature (°C)	Humidity (%)	Duration (week)
	23±2	50±5	At least two weeks

III. Test Results

1) Brandschacht Test

Items	S1	S2	S3
The residual length (cm)	68	65	69
the mean value for the residual length (cm)	67		
The maximum of mean effluent temperature (°C)	97	102	99

***** To be continued*****