



BTX 30057(1)/PS/05

Date: 6 June 2005

REPORT ON SUBMITTED SAMPLE RECEIVED ON 01 June 2005

Sample Description: White fabric

Test(s) requested: BS 7837:1996

Test results:

Date(s) of test Tested between 01/06/05 and 06/06/05

Flammability performance for textiles used in the construction of marquees and similar textile structures (BS 7837 :1996)

The sample was tested after water soaking in accordance with clause 3 of BS 5651 : 1989 followed by conditioning for not less than 24 hours in the prescribed atmosphere of $20\pm 2^{\circ}\text{C}$ and $65\pm 5\%$ relative humidity. The test method used was BS 5438 : 1989 Test 2B using a 10 seconds flame application time applied to bottom edge of the fabric and with the addition of the use of filter paper as described in clause 8.2 of this specification.

Requirements: The sample shall be deemed to pass if for at least five of six specimens have a duration of flaming not exceeding 5 s after the removal of the igniting flame, the lowest boundary of any flame does not reach the upper or either vertical edge ; and the filter paper does not smoulder or flame.

Results: These results were obtained using the specified test conditions and do not necessarily represent the behaviour of the test material under other conditions of test or use.

<u>Flame application time : 10 s</u>	Length			Width		
	1	2	3	1	2	3
Flame reached an edge :	No	No	No	No	No	No
Hole reached an edge :	No	No	No	No	No	No
Flaming debris :	No	No	No	No	No	No
Duration of flaming (s) :	0	0	0	3.9	7	3.7
Duration of afterglow (s) :	0	0	0	0	0	0

Comments: The sample submitted complies with the requirements of BS 7837 : 1996.

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