



No. 1067

Lows of Dundee Ltd.  
P.O.Box 300 Marrbank House  
6 Paradise Road  
Dundee  
DD1 9JZ  
Attn: Duncan Petrie

Certificate No. BTX/26708(1)/PS /04

Date : 24th May 2004

Page 1/2

Your Ref. : Id/4432

REPORT ON SAMPLE SUBMITTED ON 20th April 2004

PE650/FR/L N.F. ex.Sioen PVC fabric

Flammability performance for textiles used in the construction of  
marquees and similar textile structures. (BS7837:1996)

The sample was tested after water soaking in accordance with clause 3 of BS5651:1989 followed by conditioning for not less than 24 hours in the prescribed atmosphere of 20 ± 2°C and 65 ± 5% relative humidity.

The test method used was BS5438:1989 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.

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.

Requirements: The sample shall be deemed to pass if for at least five of six specimens have a duration of flaming not exceeding 5s 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.

Flame application time: 10s	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	1.7	0	0	0	0
Duration of afterglow (s):	0	0	0	0	0	0

Continued .../2

Comments:

The sample submitted complies with the requirements of BS7837:1996

Paula Smith  
Technologist  
Textile Department



Mark Dawes B.Sc. (Hons.), C.Text, ATI  
Senior Technologist  
Textile Department

