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**Ref:** 6082/4/STC004

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**Date:** 9 March 2001**Client:** Mainstage Presentation Technology Ltd  
Sharpes Mill  
White Cross  
Lancaster  
LA1 4XQ**Job title:** Flammability testing of one woven fabric**Client's order or ref no:** Letter 14 February 2001**Date of receipt:** 16 February 2001**Description of sample(s):** One woven fabric  
Reference 100% Polyester fabric treated with MSL Firecheck**Work requested:** Flammability testing according to BS 5867: Part 2: 1980  
Type B performance requirements

The test method in this report is UKAS accredited. Any opinion, interpretation or comments expressed in this report are outside the scope of UKAS accreditation.



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**Ref:** 6082/4/STC004 Page 2 of 2

**Client:** Mainstage Presentation Technology Ltd

**Sample:** One woven fabric  
Reference 100% Polyester fabric treated with MSL Firecheck

**Test Method:** BS 5438: 1976 Test 2  
Flame application time = 15s

**Performance Standard:** BS 5867: Part 2: 1980 Type B performance requirements

**Pretreatment:** None (tested in the "as received" condition)

**Summary of Results:**

"The results may not apply to situations where there is restricted air supply or prolonged exposure to large sources of intense heat as in a conflagration."

Specimen	1↑	2↓	3↑	4→	5←	6→
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	0	0	0
Duration of afterglow, s	0	0	0	0	0	0
Vertical hole size, mm	57	58	59	68	63	64
Horizontal hole size, mm	19	19	20	19	18	18

**Assessment:**

Tested in the "as received" condition this fabric complies with the Type B performance requirements of BS 5867: Part 2: 1980.

Note in connection with BS 5867: Part 2: 1980 clause 4 - Durability

This fabric is treated with a nonwashable flame agent and has not been subjected to any cleansing procedure prior to testing. Therefore, as specified in clause 4.1 the fabric must be clearly labelled:  
**IF WETTED IN ANY WAY IT IS ESSENTIAL TO RE-TREAT THE FABRIC TO MEET FLAMMABILITY REQUIREMENTS.**

**Reported by:**..... *M T Healey*..... M T Healey

**Countersigned:**..... *A Didycz*..... A Didycz

Enquiries concerning this report should be addressed to Customer Services.

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