

TEST CERTIFICATE

DATE SUBMITTED: 10-MARCH-2015
DATE ISSUED: 18-MARCH-2015
REPORT NO: 31008
COMPANY ORDER NUMBER: BSF 57

CUSTOMER CONTACT NAME: JESS
TEL: 01274 518888
FAX: 01274 518880

COMPANY: BANCROFT SOFT FURNISHINGS LTD
6 RUSSELL COURT
WOOL GATE
BINGLEY
BD16 1PE

CUSTOMER SAMPLE DESCRIPTION

DESCRIPTION OF PRODUCT: Palazzo 7034 Linen FR Blackout
SAMPLE COMPOSITION: 100% Polyester
DESCRIPTION OF WEAVE: Not Stated
SAMPLE MASS PER UNIT AREA g/mm²: Not Stated
SAMPLE COLOUR: Not Stated
FIRE RETARDANT TREATED: Yes
SAMPLE IDENTIFICATION: Textured 3 pass Fr Blackout Line. Batch No: P04530 / Piece: 150067.24
TYPE OF FURNITURE/END USE: Curtain Fabric
MANUFACTURER/SUPPLIER NAME: Bancroft Soft Furnishings Ltd

FIRE TEST REQUESTED:
(Confidential Report)
IMO 2010 FTP Code Annex 1 Part 7 Test for Vertically Supported Textiles and Films

LAUNDERING PROCEDURE:
The sample was subjected to the water soaking procedure set out in clauses 4.2 to 4.5 of BS 5651 1978

CONDITIONING PRIOR TO TESTING:
The materials to be tested and the cigarettes shall be conditioned immediately before the test for 72 h in indoor ambient conditions and then for at least 16 h in an atmosphere having a temperature of $23 \pm 2^{\circ}\text{C}$ and a relative humidity of $50 \pm 5\%$.

Authorised signature:

Signed:  v

Zeb Alam
Technical Manager

Please note: this test results issued on this certificate refer only to the item tested and therefore doesn't relate to the lot or batch of the product / sample. This test certificate shall not be duplicated.

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48B Halliwell Business Park, Rossini Street, Bolton, BL1 8DL
T: 01204 840086 F: 01204 840524 E: zeb@ifs-labs.com

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PROCEDURE:

The samples were tested directly after the appropriate conditioning requirements (as stated on page one), five samples were tested in the warp direction & five in the weft direction.

SIZE OF SPECIMEN : 220mm x 170mm
 APPLICATION TIME : 15 seconds
 GAS USED : Propane
 BURNER ANGLE : Bottom Edge

TESTING ENCLOSURE AND ATMOSPHERE:

The sample was tested in an atmosphere with a temperature of 10 °C to 30 °C and a relative humidity of 15% to 80%. The sample was tested in a vertically orientated testing chamber with an approximate volume at 4m³.

COTTON WOOL CHARACTERISTICS:

Approx Size: 100mm x 100mm
 Approx Weight: 3.5+/-5g
 Approx Thickness: 10mm

DATE OF TEST: 18-March-2015 (BEFORE WATER SOAK)

Testing carried out By: Zeb Alam

PURPOSE

The test method provides information on the ability of a fabric to resist sustained ignition & flame propagation when exposed to a small igniting flame. The performance of a fabric in this test does not necessarily indicate its resistance to flame propagation when exposed to conditions substantially different from those used in the test.

RESULTS:

5 Second Application Time		Characteristics							Damage	
Sample No.	Orientation	Afterflame time (sec)	Afterglow time (sec)	Flaming drops	Flame to the edge	Char	Melting	Cotton wool NI/I	Width (mm)	Length (mm)
1	Length	0.0	17.7	No	No	Yes	Yes	NI	35	92
2	Length	0.0	29.9	No	No	Yes	Yes	NI	41	97
3	Length	0.0	20.3	No	No	Yes	Yes	NI	43	111
4	Length	0.0	21.4	No	No	Yes	Yes	NI	33	94
5	Length	0.0	26.0	No	No	Yes	Yes	NI	39	118
6	Width	0.0	17.2	No	No	Yes	Yes	NI	39	118
7	Width	0.0	20.4	No	No	Yes	Yes	NI	33	92
8	Width	0.0	27.3	No	No	Yes	Yes	NI	42	83
9	Width	0.0	34.4	No	No	Yes	Yes	NI	37	114
10	Width	0.0	18.3	No	No	Yes	Yes	NI	38	112
NI = non ignition, I = ignition										

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1	Length	0.0	33.2	No	No	Yes	Yes	NI	32	105
2	Length	0.0	15.4	No	No	Yes	Yes	NI	39	88
3	Length	0.0	26.3	No	No	Yes	Yes	NI	38	82
4	Length	0.0	38.4	No	No	Yes	Yes	NI	42	97
5	Length	0.0	24.1	No	No	Yes	Yes	NI	48	124
6	Width	0.0	35.4	No	No	Yes	Yes	NI	38	118
7	Width	0.0	44.9	No	No	Yes	Yes	NI	40	112
8	Width	0.0	40.2	No	No	Yes	Yes	NI	41	112
9	Width	0.0	20.6	No	No	Yes	Yes	NI	45	117
10	Width	0.0	24.0	No	No	Yes	Yes	NI	38	109

NI = non ignition, I = ignition

COMMENTS & OBSERVATIONS:

The sample tested **complies with the flammability criteria** of the IMO 2010 FTP Code Annex 1 Part 7 Test for Vertically Supported Textiles and Films

PASS