

TEST CERTIFICATE

DATE SUBMITTED: 22-JANUARY-2018
DATE ISSUED: 01-FEBUARY-2018
REPORT NO: 64840
COMPANY PO NUMBER: BSF168

CUSTOMER CONTACT NAME: JESS WARD
TEL: 01274 518888
EMAIL: jessica@bancroft-linings.com
COMPANY: BANCROFT SOFT FURNISHINGS LTD
6 RUSSELL COURT
WOOL GATE
BINGLEY
BD16 1PE

CUSTOMER SAMPLE DESCRIPTION

FIBRE COMPOSITION: 100% Polyester
SAMPLE NAME/REF: 7048
SAMPLE COLOUR: Caramel
SAMPLE DESCRIPTION/QUALITY: Milano FR Velvet Blackout
END USE: Drapery
FABRIC CUSTOMER: Not Stated
JOB REFERENCE: Not Stated
DESCRIPTION OF WEAVE: Not Stated
SAMPLE MASS PER UNIT AREA g/m²: 444.90 g/m²
FIRE RETARDANT TREATED: Not Stated
SAMPLE IDENTIFICATION: Not Stated
MANUFACTURER/SUPPLIER NAME: Not Stated

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

LAUNDERING PROCEDURE:
The sample had been subjected to the exposure procedure stated in Annex 3 section 5 "Accelerated water leaching" of part 7 IMO FTP Code 2010

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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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
 APPLICATON 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 10⁰ C to 30⁰ 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: 31-January-2018 – 1st February 2018

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: Before Wash

15 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	No	No	Yes	Yes	NI	26	65
2	Length	0	0	No	No	Yes	Yes	NI	31	67
3	Length	0	0	No	No	Yes	Yes	NI	28	60
4	Length	0	0	No	No	Yes	Yes	NI	28	72
5	Length	0	0	No	No	Yes	Yes	NI	28	57
6	Width	0	0	No	No	Yes	Yes	NI	20	83
7	Width	0	0	No	No	Yes	Yes	NI	29	57
8	Width	4.5	0	No	No	Yes	Yes	NI	22	90
9	Width	4.6	0	No	No	Yes	Yes	NI	28	60
10	Width	0	0	No	No	Yes	Yes	NI	28	75

NI = non ignition, I = ignition

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RESULTS: After Wash

15 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	No	No	Yes	Yes	NI	21	67
2	Length	0	0	No	No	Yes	Yes	NI	29	77
3	Length	0	0	No	No	Yes	Yes	NI	26	57
4	Length	0	0	No	No	Yes	Yes	NI	23	65
5	Length	0	0	No	No	Yes	Yes	NI	22	74
6	Width	0	0	No	No	Yes	Yes	NI	25	83
7	Width	2.7	0	No	No	Yes	Yes	NI	22	64
8	Width	0	0	No	No	Yes	Yes	NI	25	68
9	Width	0	0	No	No	Yes	Yes	NI	24	66
10	Width	0	0	No	No	Yes	Yes	NI	25	75
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

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