

TEST CERTIFICATE

DATE SUBMITTED: 06-OCTOBER-2014
DATE ISSUED: 10-OCTOBER -2014
REPORT NO: 29006
COMPANY PO NUMBER: Not Stated

CUSTOMER CONTACT NAME: HELEN McGOWAN
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COMPANY: EDMUND BELL & COMPANY LIMITED
UNIT E1A, KINGSWAY BUSINESS PARK
JOHN BOYD DUNLOP DRIVE
KINGSWAY
ROCHDALE
OL16 4NG

CUSTOMER SAMPLE DESCRIPTION

FIBRE COMPOSITION: Not Stated
SAMPLE QUALITY/COLOUR: 7000 Atmosphere
SAMPLE BATCH NO/PIECE NO: Not Stated
SAMPLE DESCRIPTION: Not Stated
FABRIC CUSTOMER: Not Stated
FABRIC SUPPLIER: 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 was tested as received after the appropriate conditioning requirements.

CONDITIONING PRIOR TO TESTING:
The sample was conditioned immediately prior to testing for @ least 24 h at 65 +/- 5% r h and 20 +/-5 °C

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
 APPLICATION TIME : 15 seconds
 GAS USED : Propane
 BURNER ANGLE : Bottom Edge Ignition

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: 09-October-2014

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:

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	0.0	No	No	Yes	Yes	NI	20	30
2	Length	0.0	0.0	No	No	Yes	Yes	NI	21	31
3	Length	0.0	0.0	No	No	Yes	Yes	NI	20	40
4	Length	0.0	0.0	No	No	Yes	Yes	NI	15	25
5	Length	0.0	0.0	No	No	Yes	Yes	NI	16	22
6	Width	0.0	0.0	No	No	Yes	Yes	NI	35	40
7	Width	0.0	0.0	No	No	Yes	Yes	NI	20	42
8	Width	0.0	0.0	No	No	Yes	Yes	NI	20	40
9	Width	0.0	0.0	No	No	Yes	Yes	NI	15	20
10	Width	0.0	0.0	No	No	Yes	Yes	NI	15	20

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