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## TEST CERTIFICATE

No. 19713/59

Client **J. & C. Joel Limited**  
Corporation Mill  
Corporation Street  
Sowerby Bridge  
HALIFAX  
HX6 2QQ.

Fabric Reference **Super Wool Serge DFR, stated to be Zirpro treated**  
Descriptions are information supplied by the client

Dimensions (approx) **110cm by 154cm**

Sample received **12/2/2007**

**PRETREATMENT:** Water soak according to BS 5651 : 1989, Clause 3

### TESTING

Test results relate only to the sample tested. Three specimens from both length and width were tested in accordance with BS 5438 : 1976 Test 2 using a 15 second flame application time. The results obtained (shown in the table below) were assessed according to the requirements of BS 5867 : 1980 Part 2.

The test results may not apply to situations where there is a restricted air supply or prolonged exposure to large sources of intense heat as in a conflagration. The second specimen in each direction was tested in the inverse direction to the other two specimens. Testing was carried out on the face side of the fabric. The following results were noted.

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 separated	No	No	No	No	No	No

**Requirements:** Any "Yes" means fail except if only one specimen fails a further 6 specimens are tested, if the second 6 specimens all pass the result is a pass.

The material should be identified with the manufacturers name, trademark or other identifying mark, the statement 'Flammability complies with the requirements of BS 5867 : Part 2, Type B and instructions of any special precautions to be taken concerning care (including cleansing) of the curtain, drape or window blind to be manufactured from the fabric, preferably using an appropriate care labelling symbol in accordance with BS EN 23758 and taking account of the pre-treatment used in this test and the requirements of Clause 4 of BS 5867 : Part 2 : 1980. If the fabric is unsuitable for cleansing, this shall be stated.

### CONCLUSION

The fabric meets the Type B performance requirement of BS 5867 : Part 2 : 1980

J.M. Brown .....  
C Chem MRSC C Text FTI  
**Managing Director & Authorised Signatory**

Checked by.....

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## TEST CERTIFICATE

No. 19713/23

Client **J. & C. Joel Limited**

Corporation Mill  
Corporation Street  
Sowerby Bridge  
HALIFAX  
HX6 2QQ.

Fabric Reference **Filled Cloth NDFR, White, stated to be 100% cotton**

Descriptions are information supplied by the client

Dimensions (approx) **100cm by 104cm**

Sample received **12/2/2007**

**PRETREATMENT:** None

### TESTING

Test results relate only to the sample tested. Three specimens from both length and width were tested in accordance with BS 5438 : 1976 Test 2 using a 15 second flame application time. The results obtained (shown in the table below) were assessed according to the requirements of BS 5867 : 1980 Part 2.

The test results may not apply to situations where there is a restricted air supply or prolonged exposure to large sources of intense heat as in a conflagration. The second specimen in each direction was tested in the inverse direction to the other two specimens. Testing was carried out on the face side of the fabric. The following results were noted.

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 separated	No	No	No	No	No	No

**Requirements:** Any "Yes" means fail except if only one specimen fails a further 6 specimens are tested, if the second 6 specimens all pass the result is a pass.

The material should be identified with the manufacturers name, trademark or other identifying mark, the statement 'Flammability complies with the requirements of BS 5867 : Part 2, Type B and instructions of any special precautions to be taken concerning care (including cleansing) of the curtain, drape or window blind to be manufactured from the fabric, preferably using an appropriate care labelling symbol in accordance with BS EN 23758 and taking account of the pre-treatment used in this test and the requirements of Clause 4 of BS 5867 : Part 2 : 1980. If the fabric is unsuitable for cleansing, this shall be stated.

### CONCLUSION

The fabric meets the Type B performance requirement of BS 5867 : Part 2 : 1980 - the fabric must be clearly labelled 'If wetted in any way it is essential to re-treat the fabric to meet flammability requirements'

J.M. Brown .....  
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**Managing Director & Authorised Signatory**

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## TEST CERTIFICATE

No. 19713/28

Client **J. & C. Joel Limited**  
Corporation Mill  
Corporation Street  
Sowerby Bridge  
HALIFAX  
HX6 2QQ.

Fabric Reference **Sharkstooth Gauze NDFR, Black, stated to be 100% cotton**  
Descriptions are information supplied by the client

Dimensions (approx) **103cm by 100cm**

Sample received **12/2/2007**

**PRETREATMENT:** None

### TESTING

Test results relate only to the sample tested. Three specimens from both length and width were tested in accordance with BS 5438 : 1976 Test 2 using a 15 second flame application time. The results obtained (shown in the table below) were assessed according to the requirements of BS 5867 : 1980 Part 2.

The test results may not apply to situations where there is a restricted air supply or prolonged exposure to large sources of intense heat as in a conflagration. The second specimen in each direction was tested in the inverse direction to the other two specimens. Testing was carried out on the face side of the fabric. The following results were noted.

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 separated	No	No	No	No	No	No

**Requirements:** Any "Yes" means fail except if only one specimen fails a further 6 specimens are tested, if the second 6 specimens all pass the result is a pass.

The material should be identified with the manufacturers name, trademark or other identifying mark, the statement 'Flammability complies with the requirements of BS 5867 : Part 2, Type B and instructions of any special precautions to be taken concerning care (including cleansing) of the curtain, drape or window blind to be manufactured from the fabric, preferably using an appropriate care labelling symbol in accordance with BS EN 23758 and taking account of the pre-treatment used in this test and the requirements of Clause 4 of BS 5867 : Part 2 : 1980. If the fabric is unsuitable for cleansing, this shall be stated.

### CONCLUSION

The fabric meets the Type B performance requirement of BS 5867 : Part 2 : 1980 - the fabric must be clearly labelled 'If wetted in any way it is essential to re-treat the fabric to meet flammability requirements'

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## TEST CERTIFICATE

### No. 19713/66

Client **J. & C. Joel Limited**  
Corporation Mill  
Corporation Street  
Sowerby Bridge  
HALIFAX  
HX6 2QQ.

Fabric Reference **Polyester Trevira IFR, stated to be 100% Trevira**  
Descriptions are information supplied by the client

Dimensions (approx) **104cm by 101cm**

Sample received **12/2/2007**

**PRETREATMENT:** Water soak according to BS 5651 : 1989, Clause 3

#### TESTING

Test results relate only to the sample tested. Three specimens from both length and width were tested in accordance with BS 5438 : 1976 Test 2 using a 15 second flame application time. The results obtained (shown in the table below) were assessed according to the requirements of BS 5867 : 1980 Part 2.

The test results may not apply to situations where there is a restricted air supply or prolonged exposure to large sources of intense heat as in a conflagration. The second specimen in each direction was tested in the inverse direction to the other two specimens. Testing was carried out on the face side of the fabric. The following results were noted.

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 separated	No	No	No	No	No	No

**Requirements:** Any "Yes" means fail except if only one specimen fails a further 6 specimens are tested, if the second 6 specimens all pass the result is a pass.

The material should be identified with the manufacturers name, trademark or other identifying mark, the statement 'Flammability complies with the requirements of BS 5867 : Part 2, Type B and instructions of any special precautions to be taken concerning care (including cleansing) of the curtain, drape or window blind to be manufactured from the fabric, preferably using an appropriate care labelling symbol in accordance with BS EN 23758 and taking account of the pre-treatment used in this test and the requirements of Clause 4 of BS 5867 : Part 2 : 1980. If the fabric is unsuitable for cleansing, this shall be stated.

#### CONCLUSION

The fabric meets the Type B performance requirement of BS 5867 : Part 2 : 1980

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