

MERCURY

Perfect For: Stage • Decorative/Scenic • Film and TV

J&C Joel 杰尔TM
Inspiration in every performance

www.jcjoel.com

Composition & Care

150 cm 3

Fire Certificate

BS5867 Part 2 Type B 4

BS5867 Part 2 Type C 8

M1 12

B1 18

EN13773 24

Classe Uno 32

NFPA 701 33

IMO 35

TECHNICAL



NDFR

Non Durable Flame Retardant

chemically treated with a water solution and if wetted in any way should be retreated



DFR

Durable Flame Retardant

chemically treated to withstand a number of cleanings



IFR

Inherently Flame Retardant

woven from fibres with a high flame retardancy



FR

Flame Retardant

chemically treated to an individual specification



NOT FR

Not Flame Retardant no flame retardant treatment



Confirmation that the fabric meets one or more flame retardant standards

BS5867 BS5867 Pt2 B is the British Standard for flame retardant fabrics used for curtains and drapes

BS5852 BS5852 Pt1 is the British Standard for flammability of upholstered composites for seating

BS4790 BS4790: 1987 Determination of the effects of a small source of ignition on textile floor coverings hot metal nut method (method 1, loose laid)

EN13773: 2003 Meets European fire safety standards for vertically hung fabrics. Burning behavior, ignitability testing of curtain fabric for use in the contract market.

TL 1080-0002/8 German Military Specification for horizontally tested materials

EN14041 Details the requirement for CE Marking of textiles, laminate and resilient floor coverings

BS7905-1:2001 Lifting equipment for performance, broadcast and similar applications.

ATTRIBUTES



Approx roll length of material in linear metres (m) & feet (ft)



Approx width of material in centimetres (cm) & inches (")



Approx weight in grams per metre squared (g/m²)



Approx thickness in (mm)

M1, M2, M4 Conforms to French Fire Regulations

B1, B2 Conforms to German Fire Regulations DIN 4102

IMO Conforms to International Maritime Organisation regulations

Classe Uno Meets Italian Fire Regulations

BS EN13501-1 Fire Classification of construction, products and building elements. Classification using test data from reaction to fire tests

CFC EN ISO 9239-1 Reaction to fire test. Horizontal surface spread of flame on floor covering system. Determination of the burning behaviour using a retardant heat source

NFPA 701 NFPA 701: (USA) Standard Methods of Fire Tests for Flame Propagation of Textiles and Films

EN9239-1 Reaction to fire tests – horizontal surface spread of flame on floor covering systems

DIN EN1021 Meets European fire safety standards for exposure to different ignition sources, namely a lit cigarette and butane flame. Assessment of the ignitability of upholstered furniture



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

To ensure you get the best from the product supplied to you, we advise you follow the care instructions within this datasheet.

Fabric	Flame Retardancy	IFR
	Fire Certification	BS5867, M1, B1, EN 13773, Classe Uno, NFPA 701, IMO
	Brand Name (and Manufacturer)	J&C Joel Ltd.
	Material (Blending Ratio)	100% Polyester
	Construction of Fabric	Plain Weave
Chemicals	Surface Treatments	None
	Brand Name of Flame Retardant Chemicals	N/A
	Chemical name of Flame Retardant Chemicals	N/A
	Process of Flame Retardant Chemicals	N/A
Care	Information	Inherently Flame Retardant to BS5867, M1, EN13773, IMO, NFPA 701. This means that the man-made fibres are flame retardant for life and if wet, would not need to be re-flame-proofed. Therefore, the cloth will withstand wet cleaning but we would advise and suggest professional dry cleaning only, using the correct chemical process. Notwithstanding the aforementioned, it would be our advice to only dry clean this material periodically. We would suggest that the curtain be soft-brushed on a regular basis and periodically cleaned using a vacuum and drapery attachment. This fabric is not pre-shrunk.
	Laundering Treatment	     Dry Clean Only Do Not Wash Do Not Bleach Cool Iron Only Do Not Tumble Dry
Notes		



Fire Rating:
IFR



Approx Roll Length:
30m / 98ft



Width:
150cm / 59"



Weight:
255 g/m²



Fire Certification:
BS5867, M1,
EN13773, IMO,
NFPA 701



Colours
Available
25



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury

Type: BS5867 Part 2 -Type B

J&C Joel 
Inspiration in every performance



TESTING • CERTIFICATION • AUDITING

Wira House, West Park Ring Road,
Leeds, LS16 6QL, UK.
Telephone: +44 (0)113 259 1999
Email: info@bttg.co.uk
Website: www.bttg.co.uk

Date: 15 August 2017

Our Ref: 53651-29
Your Ref: -

Page: 1 of 4

Client: J. & C. Joel Limited
Corporation Mill
Corporation Street
Sowerby Bridge
Halifax
HX6 2QQ

Job Title: Surface Ignition Of Curtains & Drapes

Client's Order No: -

Date of Receipt: 16 June 2017
Date of Test Start: 29 June 2017

Description of Sample(s): One sample identified as follows was received for testing:
Mercury, stated to be IFR

Work Requested: We were asked to make the following test:
BS 5867: Part 2: 2008 (2015): Type B Curtains, Drapes and Blinds



1066

Shirley* Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.
A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.
The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.
Our laboratories are accredited to EN ISO/IEC 17025.

Copyright © 2017 Shirley Technologies Limited. All rights reserved.



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury

Type: BS5867 Part 2 -Type B

J&C Joel 
Inspiration in every performance



TESTING • CERTIFICATION • AUDITING

J. & C. Joel Limited

Sample was identified as follows:

Mercury, stated to be IFR

Wira House, West Park Ring Road,
Leeds, LS16 6QL, UK.
Telephone: +44 (0)113 259 1999
Email: info@bttg.co.uk
Website: www.bttg.co.uk

Date: 15 August 2017

Our Ref: 53651-29

Your Ref: -

Page: 2 of 4

BS 5867: Part 2: 2008 (2015): Type B Curtains, Drapes and Blinds
Testing as received.

Three specimens from both length and width were tested in accordance with BS EN ISO 15025: Procedure A (surface ignition): 2002. The sample was tested at 20 °C and 60 % relative humidity (R.H.).

Each specimen was subjected to an applied flame using propane and a 15 second flame application time. The results obtained (shown in the table below) were assessed according to the requirements of BS 5867: Part 2: 2008 (2015).

Pre-treatment

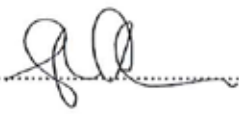
If the fabric is a pass in the 'as received' condition then the fabric is subjected a water soak procedure as specified in BS EN 1021: Annex D: 2006.

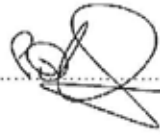
Testing after pre-treatment

Three specimens, after pre-treatment, from both length and width were tested following the procedure described above.

Test results relate only to the sample tested.

The results for all tests are given in the table(s) on the following page(s).

Reported by: 
J Coleman
Fire Technician

Countersigned By: 
P Doherty
Operational Head

Enquiries concerning this report should be addressed to Customer Services.



Shirley® Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.
A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.
The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.
Our laboratories are accredited to EN ISO/IEC 17025.

Copyright © 2017 Shirley Technologies Limited. All rights reserved.



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury

Type: BS5867 Part 2 -Type B

J&C Joel 
Inspiration in every performance



TESTING • CERTIFICATION • AUDITING

J. & C. Joel Limited

RESULTS

Sample Ref: Mercury, stated to be IFR

Wira House, West Park Ring Road,
Leeds, LS16 6QL, UK.

Telephone: +44 (0)113 259 1999

Email: info@bttg.co.uk

Website: www.bttg.co.uk

Date: 15 August 2017

Our Ref: 53651-29

Your Ref: -

Page: 3 of 4

BS 5867: Part 2: 2008 (2015): Type B Curtains, Drapes and Blinds

Testing as Received

Specimen No.	Length			Width		
	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.

Result in 'as received': Pass

Testing after pre-treatment

Specimen No.	Length			Width		
	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.

Result in 'after pre-treatment': Pass



1066

Shirley® Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.
A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.
The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.
Our laboratories are accredited to EN ISO/IEC 17025.

Copyright © 2017 Shirley Technologies Limited. All rights reserved.



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury

Type: BS5867 Part 2 -Type B

J&C Joel 
Inspiration in every performance



J. & C. Joel Limited

Conclusion

The fabric meets the Type B performance requirements of BS 5867: Part 2: 2008 (2015).

This 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 using in this test and the requirements of Clause 4 of BS 5867: Part 2: 2008 (2015). If the fabric is unsuitable for cleansing, this shall be stated.

Uncertainty Budget

There is no uncertainty budget associated with BS 5867: Part 2: Type B as no measurements are determined, the pass/fail criteria is assessed visually.

Wira House, West Park Ring Road,
Leeds, LS16 6QL, UK.
Telephone: +44 (0)113 259 1999
Email: info@bttg.co.uk
Website: www.bttg.co.uk

Date: 15 August 2017

Our Ref: 53651-29

Your Ref: -

Page: 4 of 4



Shirley® Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.
A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.
The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.
Our laboratories are accredited to EN ISO/IEC 17025.

Copyright © 2017 Shirley Technologies Limited. All rights reserved.



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury

Type: BS5867 Part 2 -Type C

J&C Joel 
Inspiration in every performance



Intertek
The Warehouse
Brewery Lane
Leigh WN7 2RU
UK

Tel +44 1942 265 700
consumergoods.uk@intertek.com
intertek.com

FLAMMABILITY TEST REPORT

Report No.: LEI25050117A
Original

Date Received: 01/05/25

Date Tested: 12/05/25

Date Issued: 12/05/25

Company Name & Address:

Contact Name:

Sample Details

Order No.: P49817
Description:
Ref. / Style No.: 6904 6905
Colour: 0001
Quality: Not stated
Colour: Not stated
Supplier: Not stated
Batch No.: P4871301
End Use: Drapery
No. Of Samples: 1
Quoted Fibre Composition: 100% Polyester
Retailer: Not stated
Buying Division: Not stated
Sample Description: White and black coloured woven fabric

Test Method	Pre Treatment	Flammability Performance Requirement	Result
BS 5867: Part 2: 2008	50 Cycles of BS EN ISO 10528 (Standard Washing Procedure) @ 75°C and then high heat tumble dried.	Type C	PASS

STEVEN OWEN
(Technical & Operational
Excellence Manager)

ANDREW HALLETT
(Flammability Team Leader)

CAROLE SPOWART
(Flammability
Administrator)

TREFOR LEE
(Senior Flammability
Technician)

Report No.: LEI25050117A Original Page 1 of 4

ITS Testing Services (UK) Ltd
Registered in England No. 1408264. Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ



United Kingdom



United Arab Emirates



+44 1422 833835



+971 4 884 7801



uksales@jcjoel.com



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury

Type: BS5867 Part 2 -Type C

J&C Joel 
Inspiration in every performance



Intertek
The Warehouse
Brewery Lane
Leigh WN7 2RL
UK

Tel +44 1542 265 700
consumergoods.uk@intertek.com
intertek.com

FLAMMABILITY TEST REPORT

Test Specification

Test Method: BS 5867: Part 2: 2008 Type C using BS EN ISO 15025:2002
(With the modifications from clause 6.4 of BS 5867: Part 2: 2008).
Ignition Source: 25mm horizontal reach Propane gas flame
Ignition Type: Surface
Flame Application Times: 5, 15, 20 & 30 Seconds
Sample Size: 200 x 160mm
Side Tested: Face & Back

Uncertainty of Measurement

The uncertainty of measurement has been estimated to be 4.40%.

Pre-treatment / Durability procedure

50 Cycles of BS EN ISO 10528 (Standard Washing Procedure) @ 75°C and then high heat tumble dried.

Conditioning

Prior to Testing: At least 24 hours in an atmosphere having a temperature of 20±2°C. and a relative humidity of 65±5%
At Time of Testing: Temperature between 10°C & 30°C. Relative humidity between 15% & 80%

Report No: LE125050117A Original Page 2 of 4

ITS Testing Services (UK) Ltd
Registered in England No. 1408264. Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury

Type: BS5867 Part 2 -Type C

J&C Joel 
Inspiration in every performance



Intertek
The Warehouse
Brewery Lane
Leigh WN7 2RJ
UK

Tel +44 1942 265 700
consumergoods.uk@intertek.com
intertek.com

FLAMMABILITY TEST REPORT

Test Results

Report of tests carried out in accordance with BS EN ISO 15025:2002. 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.

Before wash

Sample No. / Direction	Afterflame (Secs)	Afterglow (Secs)	Combined Mean (Secs)		Flaming Debris	Flame to Edge	Hole to Edge
			Afterflame	Afterglow			
5 second flame application time							
1 Length (face)	0.0	0.0	0.0	0.0	No	No	No
2 Width (face)	0.0	0.0			No	No	No
3 Length (back)	0.0	0.0			No	No	No
4 Width (back)	0.0	0.0			No	No	No
15 second flame application time							
1 Length (face)	0.0	0.0	0.0	0.0	No	No	No
2 Width (face)	0.0	0.0			No	No	No
3 Length (back)	0.0	0.0			No	No	No
4 Width (back)	0.0	0.0			No	No	No
20 second flame application time							
1 Length (face)	0.0	0.0	0.0	0.0	No	No	No
2 Width (face)	0.0	0.0			No	No	No
3 Length (back)	0.0	0.0			No	No	No
4 Width (back)	0.0	0.0			No	No	No
30 second flame application time							
1 Length (face)	0.0	0.0	0.0	0.0	No	No	No
2 Width (face)	0.0	0.0			No	No	No
3 Length (back)	0.0	0.0			No	No	No
4 Width (back)	0.0	0.0			No	No	No

After wash

Sample No. / Direction	Afterflame (Secs)	Afterglow (Secs)	Combined Mean (Secs)		Flaming Debris	Flame to Edge	Hole to Edge
			Afterflame	Afterglow			
5 second flame application time							
1 Length (face)	0.0	0.0	0.0	0.0	No	No	No
2 Width (face)	0.0	0.0			No	No	No
3 Length (back)	0.0	0.0			No	No	No
4 Width (back)	0.0	0.0			No	No	No
15 second flame application time							
1 Length (face)	0.0	0.0	0.0	0.0	No	No	No
2 Width (face)	0.0	0.0			No	No	No
3 Length (back)	0.0	0.0			No	No	No
4 Width (back)	0.0	0.0			No	No	No
20 second flame application time							
1 Length (face)	0.0	0.0	0.0	0.0	No	No	No
2 Width (face)	0.0	0.0			No	No	No
3 Length (back)	0.0	0.0			No	No	No
4 Width (back)	0.0	0.0			No	No	No
30 second flame application time							
1 Length (face)	0.0	0.0	0.0	0.0	No	No	No
2 Width (face)	0.0	0.0			No	No	No
3 Length (back)	0.0	0.0			No	No	No
4 Width (back)	0.0	0.0			No	No	No

Conclusions

The sample when tested meet the requirements of BS 5867: Part 2: 2008 Type C. PASS.

Report No.: LEI25050117A Original Page 3 of 4

ITS Testing Services (UK) Ltd
Registered in England No. 1408264. Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ



United Kingdom



United Arab Emirates



+44 1422 833835



+971 4 884 7801



uksales@jcjoel.com



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury

Type: BS5867 Part 2 -Type C

J&C Joel 
Inspiration in every performance



Intertek
The Warehouse
Brewery Lane
Leigh WN7 2RJ
UK

Tel +44 1942 265 700
consumergoods.uk@intertek.com
intertek.com

FLAMMABILITY TEST REPORT

The client acknowledges and agrees that any services provided and/or reports produced by Intertek are done so within the limits of the scope of work agreed pursuant to the client's specific instructions. This report relates specifically to the sample(s) tested that were drawn and delivered by the client or their nominated third party. Intertek does not make any representation or warranty for any bulk samples or certify the bulk samples received from the client. Furthermore, Intertek does not provide a warranty or verification on the sample(s) representing any specific goods, material and/or shipment and only relate to the sample(s) as received and tested. Intertek have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. In no event, will the contents of any reports or any extracts, excerpts or parts of any reports be distributed or published without the prior written consent of Intertek in each instance. Only the client is authorized to permit copying or distribution of this report (and then only in its entirety). Any such third parties to whom this report may be circulated rely on the content of the report solely at their own risk.

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor of $k = 2$, providing a level of confidence of approximately 95 %. Unless otherwise specified all compliance and pass/fail statements are binary simple acceptance based on the tolerance interval and, with the exception of graded methods, a test uncertainty ratio greater (TUR) than 4:1. For graded methods the TUR will drop to as low as 0.5:1 when the tolerance limits are within a grade division of the upper scale limit. The Uncertainty budgets are stated for each Test method, these are for reference, and should be considered when results are on or close to Specification Limits / Requirements and in such cases it should be noted that the risk of false acceptance or rejection may be as high as 50%, for further information please refer to ILAC G8.

SPECIMEN

Report No.: LE125050117A Original Page 1 of 1

ITS Testing Services (UK) Ltd
Registered in England No. 1408264. Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury

Type: M1

J&C Joel 
Inspiration in every performance



CREPIM
Société par Actions Simplifiée - 792 178 816 R.C.S. ARRAS
Siège social : Parc de la Porte Nord - rue Christophe Colomb
52090 BRUAY LA BUSSIÈRE France
Tél : 03 21 61 64 00 - Fax : 03 21 61 64 01
E-mail : crepim@crepim.fr - www.crepim.fr
SIRET 792 178 816 00017 / APE 7112B / T.V.A. N°087 792 178 816

PROCES-VERBAL DE CLASSEMENT DE REACTION AU FEU D'UN MATERIAU

Valable 5 ans à compter du 24/07/2025

Selon l'arrêté du 21 novembre 2002 relatif à la réaction au feu des produits de construction et d'aménagement
Laboratoire agréé du Ministère de l'Intérieur (arrêté du 23/03/2010 modifiant l'arrêté du 05/02/1959 modifié)

Procès-verbal n° DO-25-7366\A-R1

Matériau présenté par :

Référence commerciale : 6904 6905

Description sommaire :

Tissu ignifugé dans la masse
Mode de fixation : Non applicable
Substrat : Sans substrat
Face exposée : Les deux faces
Application : Ameublement
Epaisseur nominale totale : 0,85 mm (déclarée par le client).
Masse surfacique : 0,255 kg/m² (déclarée par le client).
Coloris présentés : Rouge, bleu, noir.
Coloris validés : Tous.

Nature de l'essai :

NF P 92-503 – Essai au brûleur électrique / NF P 92-504 – Essai de persistance /
NF P 92-505 – Essai de goutte

Référence du rapport d'essai : DO-25-7366\A-R1 du 24/07/2025

Classement :

M1

Durabilité du classement : Non limitée a priori

Compte tenu des critères résultants des essais décrits dans le rapport annexé

Ce procès-verbal atteste uniquement des caractéristiques de l'échantillon soumis aux essais et ne préjuge pas des caractéristiques de produits similaires. Il ne constitue donc pas une certification de produits au sens de l'article L. 115-27 du code de la consommation et de la loi du 3 juin 1994.

Valable pour toute application pour laquelle le produit n'est pas soumis au marquage CE

Valable sur la face d'usage pour toute application non couverte par l'article AM18 du règlement ERP concernant les sièges rembourrés »

A Bruay-la-Buissière, le 24/07/2025

Contrôlé :

Signature électronique de la personne qui contrôle le rapport



Ingénieur Praticien

Approuvé :

Signature électronique de la personne qui approuve le rapport



Responsable Technique

Document approuvé et signé électroniquement le 29/07/2025

Les essais décrits dans ce rapport ont été réalisés sur le site du CREPIM Bruay-La-Buissière / The tests described in this report were carried out at the CREPIM Bruay-La-Buissière
Pour déclarer, ou non, la conformité à la spécification, il n'a pas été tenu explicitement compte de l'incertitude associée au résultat / Whether or not to declare compliance with the specification, the uncertainty associated with the result was not explicitly taken into account
La reproduction de ce rapport d'essai n'est autorisée que sous sa forme intégrale / Reproduction of this test report is only permitted in its full form
Sauf mention contraire, l'échantillon est testé tel que reçu / Unless otherwise stated, samples is tested as received
Le CREPIM ne peut être tenu responsable des informations relatives à l'élément testé. Ces informations sont fournies par le demandeur / CREPIM cannot be held responsible for information relating to the tested element. This information is provided by the applicant

1/5



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury
Type: M1

J&C Joel 
Inspiration in every performance



CREPIM
Associé par Actions Simplifiées - 792 178 816 R.C.S. ARRAS
Siège social : Parc de la Porte Nord - rue Christophe Colomb
42360 BRUAY LA BUSSIÈRE France
Tél : 03 21 61 84 00 - Fax : 03 21 61 64 01
E-mail : contact@crepim.fr - www.crepim.fr
SIRET 792 178 816 00017 / APE 7112B / T.V.A. FR85 792 178 816

CLASSIFICATION REPORT FOR FIRE BEHAVIOUR OF A MATERIAL

Validity 5 years from 24/07/2025

According to the Decree of 21st of November 2002 on the reaction to fire performance of construction and furniture
Laboratory approved by Ministry of Interior (Decree of 23/03/2010 amending the decree of 05/02/1959 as amended)

In the event of a dispute, only the original French edition is authentic

English translation of attached official Procès-Verbal n° DO-25-7366\A-R1

Material submitted by :

Commercial reference : 6904 6905

Brief description :

Inherent flame-retardant fabric
Fixation method : Not applicable
Substrate : Without substrate
Exposed face : The both sides
Field of application: Furniture
Total nominal thickness: 0,85 mm (declared by sponsor).
Surface density: 0,255 kg/m (declared by sponsor).
Presented colors: Red, blue, black.
Validated colors: All.

Type of test :

NF P 92-503 – Electric burner test / NF P 92-504 – Persistence test /
NF P 92-505 – Drop test

Reference of test report :

DO-25-7366\A-R1 dated on 24/07/2025

Classification :

M1

Durability of classification : Not limited in theory.

Thanks to criteria resulting from tests described in the attached report.

This certificate attests only characteristics of the tested sample and does not prejudice characteristics of similar products. It is therefore not a product certification within the meaning of article L. 115-27 of the consumer code and the act of June 3, 1994.

Valid for applications not covered by IEC marking

Valid on the face of use for any application not covered by article AM18 of the ERP regulation concerning the padded seats

Bruay-la-Buissière, 24/07/2025

Control :

Electronic Signature of the person checking the report

Ingénieur Praticien

Approval :

Electronic Signature of the person approving the report

Responsable Technique

Document approved and signed electronically on 29/07/2025

Les essais décrits dans ce rapport ont été réalisés sur le site du CREPIM Bruay-La-Buissière / The tests described in this report were carried out at the CREPIM Bruay-La-Buissière
Pour déclarer, ou non, la conformité à la spécification, il n'a pas été tenu explicitement compte de l'incertitude associée au résultat / Whether or not to declare compliance with the
specification, the uncertainty associated with the result was not explicitly taken into account

La reproduction de ce rapport d'essai n'est autorisée que sous sa forme intégrale / Reproduction of this test report is only permitted in its full form
Sauf mention contraire, l'échantillon est testé tel que reçu / Unless otherwise stated, samples is tested as received

Le CREPIM ne peut être tenu responsable des informations relatives à l'élément testé. Ces informations sont fournies par le demandeur / CREPIM cannot be held responsible for
information relating to the tested element. This information is provided by the applicant

2/5



United Kingdom



United Arab Emirates



+44 1422 833835



+971 4 884 7801



uksales@jcjoel.com



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury

Type: M1

J&C Joel 
Inspiration in every performance



CREPIM
Société par Actions Simplifiée - 792 178 816 R.C.S. ARRAS
Siège social : Parc de la Poste Nord - rue Christophe Colomb
62506 BRUAY LA BUSSIERE France
Tél : 03 21 61 64 90 Fax : 03 21 61 64 91
E-mail : contact@crepim.fr www.crepim.fr
SIRET 792 178 816 00015 / APE 7112B1 - T.V.A. FR85 792 178 816



ACCREDITATION N°3-5893
Portée d'accreditation sur /
Scope on request @
www.cofrac.fr

Rapport N° / Report N° DO-25-7366/A-R1 émis le / edited the 24/07/2025

Résultats suivant / Results according to NF P 92-503 : 1995

Date de réception / Reception date :	16/06/2025
Date de l'essai / Test date :	10/07/2025
Responsable de l'essai / Test officer :	Mourad ALJOUA
Conditionnement / Conditioning :	23 ± 2°C, 50 ± 5% HR
Dimension des échantillons / Samples dimensions (mm) :	600 mm x 180 mm
Épaisseur / Thickness (mm) :	0,85 mm

L'accréditation du COFRAC atteste de la compétence des laboratoires pour les seuls essais couverts par l'accréditation / COFRAC accreditation attests competence of the laboratories for the only tests covered by the accreditation

	Essai / Test 1	Essai / Test 2	Essai / Test 3	Essai / Test 4	Essai / Test 5	Essai / Test 6	Essai / Test 7	Essai / Test 8	Moyenne / Average
Couleur / Color	Bleu / Blue	Bleu / Blue	Bleu / Blue	Bleu / Blue	Rouge / Red	Rouge / Red	Noir / Black	Noir / Black	/
Face exposée / Exposed face	Endroit / Frontside	Envers / Backside	Endroit / Frontside	Envers / Backside	Endroit / Frontside	Endroit / Frontside	Endroit / Frontside	Endroit / Frontside	/
Sens / Direction	Chaine / Warp	Chaine / Warp	Trame / Weft	Trame / Weft	Chaine / Warp	Chaine / Warp	Chaine / Warp	Chaine / Warp	/
Masse de l'échantillon / Sample mass (g)	29,2	29	29,2	29,3	29,2	29,1	29,3	29,4	/
Durée maximale de l'inflammation / Maximal flame duration (s)	0	0	0	0	0	0	0	0	/
Points incandescents / Glowing spots ¹	Non/No	Non/No	Non/No	Non/No	Non/No	Non/No	Non/No	Non/No	/
Chute de gouttes / Dropping ²	Oui/Yes	Oui/Yes	Oui/Yes	Oui/Yes	Oui/Yes	Oui/Yes	Oui/Yes	Oui/Yes	/
Gouttes enflammées / Flaming droplets ³	Non/No	Non/No	Non/No	Non/No	Non/No	Non/No	Non/No	Non/No	/
Percement / Piercing	Oui/Yes	Oui/Yes	Oui/Yes	Oui/Yes	Oui/Yes	Oui/Yes	Oui/Yes	Oui/Yes	/
Distance détruite / Length destroyed (mm)	150	130	130	115	135	125	130	125	133
Largeur détruite / Width destroyed (mm)	0	0	0	0	0	0	0	0	0

Observations / Remarks :	La détermination de la configuration la plus défavorable est réalisée sur le coloris intermédiaire bleu. La configuration la plus défavorable est Face Endroit / Sens Chaine. Cette configuration est retenue pour la classification / The most unfavourable configuration is determined on the blue intermediate color. The most unfavourable configuration is Frontside / Warp Direction. This configuration is used for classification. La distance détruite n'est pas la conséquence d'un point en ignition avec effet de propagation, le produit se perce sans s'enflammer. Les essais complémentaires NF P 92-504 et NF P 92-505 doivent être réalisés / The distance destroyed is not the consequence of an ignition point with a propagation effect, the product pierces without igniting. The additional tests NF P 92-504 and NF P 92-505 must be carried out.
--------------------------	--

L'attention est attirée sur le fait que les résultats obtenus avec l'échantillon objet du présent rapport d'essai ne sont pas généralisables sans justification de la représentativité des échantillons et essais. Le rapport d'essai ne concerne que l'échantillon soumis à l'essai. Ces résultats d'essai concernent uniquement des échantillons d'un matériau soumis à des conditions spécifiques d'essai. Ils ne prétendent pas représenter le seul critère d'évaluation du danger potentiel de contribution à l'incendie que présente le produit dans les conditions d'utilisation / Attention is drawn to the fact that the results obtained with the sample that is the subject of this test report cannot be generalized without justification of the representativity of the samples and tests. The test report only concerns the object under test. These test results account for the behavior of specimens of a material subject to specific test conditions: they do not purport to represent the only criterion for assessing the potential fire hazard posed by the product under the conditions of use.

Les essais décrits dans ce rapport ont été réalisés sur le site du CREPIM (Bruay-La-Bussière) / The tests described in this report were carried out at the CREPIM Bruay-La-Bussière. Pour déclarer, ou non, la conformité à la spécification, il n'a pas été tenu explicitement compte de l'incertitude associée au résultat / Whether or not to declare compliance with the specification, the uncertainty associated with the result was not explicitly taken into account. La reproduction de ce rapport d'essai n'est autorisée que sous sa forme intégrale / Reproduction of this test report is only permitted in its full form. Seul mention contraire, l'échantillon est tenu tel quel reçu / Unless otherwise stated, samples is tested as received. Le CREPIM ne peut être tenu responsable des informations relatives à l'échantillon testé. Ces informations sont fournies par le demandeur / CREPIM cannot be held responsible for information relating to the tested element. This information is provided by the applicant.

3/5



United Kingdom



United Arab Emirates



+44 1422 833835



+971 4 884 7801



uksales@jcjoel.com



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury
Type: M1

J&C Joel 
Inspiration in every performance



CREPIM
Société par Actions Simplifiée 792 178 614 R.C.S. ARRAS
Siège social : Parc de la Poste Nord - rue Christophe Colomb
62700 BRUYE LA BUSSIÈRE France
Tél: 03 21 42 64 00 Fax: 03 21 41 04 51
E-mail: info@crepim.fr www.crepim.fr
SIRET 792 178 614 0001 / APE 7412B / T.V.A. 2009 792 178 614



ACCREDITATION N°3-1840
Portée d'application :
Textile en rapport de
www.cofrac.fr

Rapport N° / Report N° émis le / edited the 24/07/2025

Résultats suivant / Results according to NF P 92-504 : 1995

Date de réception / Reception date :	16/06/2025
Date de l'essai / Test date :	10/07/2025
Responsable de l'essai / Test officer :	Mourad ALIOUA
Conditionnement / Conditioning :	23 ± 2°C, 50 ± 5% HR
Dimensions des échantillons / Samples dimensions (mm) :	460 mm x 230 mm
Épaisseur / Thickness (mm) :	0.85 mm

L'accréditation du COFRAC atteste de la compétence des laboratoires pour les seuls essais couverts par l'accréditation / COFRAC accreditation attests competence of the laboratories for the only tests covered by the accreditation

	Essai / Test 1	Essai / Test 2	Essai / Test 3	Essai / Test 4	Essai / Test 5	Essai / Test 6	Essai / Test 7	Essai / Test 8	Maximum
Couleur / Color	Bleu / Blue	Bleu / Blue	Bleu / Blue	Bleu / Blue	Rouge / Red	Rouge / Red	Noir / Black	Noir / Black	/
Face exposée / Exposed side	Endroit / Frontside	Endroit / Frontside	Endroit / Frontside	Endroit / Frontside	Endroit / Frontside	Endroit / Frontside	Endroit / Frontside	Endroit / Frontside	/
Sens / Direction	Chaine / Warp	Chaine / Warp	Trame / Weft	Trame / Weft	Chaine / Warp	Chaine / Warp	Chaine / Warp	Chaine / Warp	/
Nombre de persistance / Number of afterflaming	0	0	0	0	0	0	0	0	/
Persistance / Afterflaming (s)	0	0	0	0	0	0	0	0	0
Chute de gouttes / Dropping ?	Non/No	Non/No	Non/No	Non/No	Non/No	Non/No	Non/No	Non/No	/
Gouttes enflammées / Flaming drops ?	Non/No	Non/No	Non/No	Non/No	Non/No	Non/No	Non/No	Non/No	/

Observations / Remarks :

L'utilisateur ne doit pas se fier aux résultats obtenus sans l'indication claire du présent rapport d'essai ne sert pas garantie absolue sans participation de la représentation des échantillons et essais. La signature d'un tel document est contraire à l'éthique. Ces résultats d'essai sont soumis au comportement des personnes et/ou matériaux soumis à des conditions spécifiques d'essai. Ils ne permettent pas d'assurer la validité de ces résultats dans d'autres conditions que celles indiquées dans le présent rapport. L'utilisateur ne doit pas se fier aux résultats obtenus sans l'indication claire du présent rapport d'essai ne sert pas garantie absolue sans participation de la représentation des échantillons et essais. La signature d'un tel document est contraire à l'éthique. Ces résultats d'essai sont soumis au comportement des personnes et/ou matériaux soumis à des conditions spécifiques d'essai. Ils ne permettent pas d'assurer la validité de ces résultats dans d'autres conditions que celles indiquées dans le présent rapport.

Les essais décrits dans ce rapport ont été réalisés sur le site de CREPIM Bruye-La-Bussière / The tests described in this report were carried out at the CREPIM Bruye-La-Bussière. Pour déclarer, ou non, la conformité à la spécification, il ne peut être tenu explicitement compte de l'incertitude associée au résultat / Whether or not to declare compliance with the specification, the uncertainty associated with the result was not explicitly taken into account. La reproduction de ce rapport d'essai n'est autorisée que sous sa forme intégrale / Reproduction of this test report is only permitted in its full form. Seul mention contraire, l'utilisateur est tenu de ne pas se fier aux résultats obtenus sans l'indication claire du présent rapport d'essai ne sert pas garantie absolue sans participation de la représentation des échantillons et essais. La signature d'un tel document est contraire à l'éthique. Ces résultats d'essai sont soumis au comportement des personnes et/ou matériaux soumis à des conditions spécifiques d'essai. Ils ne permettent pas d'assurer la validité de ces résultats dans d'autres conditions que celles indiquées dans le présent rapport.

4/5

 United Kingdom

 United Arab Emirates

 United Kingdom

 United Arab Emirates

+44 1422 833835

+971 4 884 7801

uksales@jcjoel.com

menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury
Type: M1

J&C Joel 
Inspiration in every performance



CREPIM
Société par Actions Simplifiée - 792 178 816 R.C.S. - ARRAS
Siège social : Parc de la Poste Nord - rue Chénouet Colombe
62700 BRUAY LA BUSSIERE France
Tél : 03 21 43 64 00 - Fax : 03 21 43 64 01
E-mail : contact@crepim.fr - www.crepim.fr
SIRET 792 178 816 00015 / APE 7112B / T.V.A. FR05 792 178 816



ACCREDITATION N°: 5440
Portée d'application sur /
Scope on request @
www.cofrac.fr

Rapport N° / Report N° DO-25-7366\A-R1 émis le / edited the 24/07/2025

Résultats suivant / Results according to NF P 92-505 : 1995

Date de réception / Reception date :	16/06/2025
Date de l'essai / Test date :	10/07/2025
Responsable de l'essai / Test officer :	Mourad ALIOUA
Conditionnement / Conditioning :	23 ± 2°C, 50 ± 5% HR
Dimensions des échantillons / Samples dimensions (mm) :	70 mm x 70 mm
Épaisseur / Thickness (mm) :	0.85 mm

L'accréditation du COFRAC atteste de la compétence des laboratoires pour les seuls essais couverts par l'accréditation / COFRAC accreditation attests competence of the laboratories for the only tests covered by the accreditation

Echantillon / Sample	Couleur / Colour	Masse / Weight (g)	Épaisseur / Thickness (mm)	Nombre d'exposés / Number of samples exposed	Face exposée / Exposed side	Inflammation échantillon / Ignition of the sample	Temps d'inflammation de l'échantillon / Time to ignition (s)	Durée d'inflammation de l'échantillon / Duration of sustained flame (s)	Chute de gouttes / Dropping	Émission de fumée / Flaming drips	Inflammation de la masse / Ignition of cotton wool
Echantillon / Sample 01	Bleu / Blue	2,5	1,7	2	Endroit / Frontside	Non / No	0	0	Oui / Yes	Non / No	Non / No
Echantillon / Sample 02	Bleu / Blue	2,6	1,7	2	Envets / Backside	Non / No	0	0	Oui / Yes	Non / No	Non / No
Echantillon / Sample 03	Rouge / Red	2,8	1,7	2	Endroit / Frontside	Non / No	0	0	Oui / Yes	Non / No	Non / No
Echantillon / Sample 04	Rouge / Red	2,6	1,7	2	Endroit / Frontside	Non / No	0	0	Oui / Yes	Non / No	Non / No
Echantillon / Sample 05	Noir / Black	2,7	1,7	2	Endroit / Frontside	Non / No	0	0	Oui / Yes	Non / No	Non / No
Echantillon / Sample 06	Noir / Black	2,6	1,7	2	Endroit / Frontside	Non / No	0	0	Oui / Yes	Non / No	Non / No

Observations / Remarks :

L'attention est attirée sur le fait que les résultats obtenus avec l'échantillon objet du présent rapport d'essais ne sont pas généralisables sans justification de la représentativité des échantillons et essais. Le rapport d'essai ne concerne que l'objet soumis à l'essai. Ces résultats d'essais rendent compte du comportement des échantillons dans certaines conditions d'essai, ils ne prétendent pas représenter le seul critère d'évaluation du danger posé par le matériau qui présente le produit dans les conditions d'utilisation. / Attention is drawn to the fact that the results obtained with the sample that is the subject of this test report cannot be generalized without justification of the representativity of the samples and tests. The test report only concerns the object under test. These test results account for the behavior of specimens of a material under the specific test conditions; they do not purport to represent the only criterion for assessing the potential fire hazard posed by the product under the conditions of use.

Fin du rapport / End of report

Les essais décrits dans ce rapport ont été réalisés sur le site du CREPIM Bruay-La-Bussière / The tests described in this report were carried out at the CREPIM Bruay-La-Bussière. Pour déclarer, ou non, la conformité à la spécification, il n'a pas été tenu explicitement compte de l'incertitude associée au résultat. / Whether or not to declare compliance with the specification, the uncertainty associated with the result was not explicitly taken into account. La reproduction de ce rapport d'essai n'est autorisée que sous sa forme intégrale. / Reproduction of this test report is only permitted in its full form. Seul mention contraire. L'échantillon est testé tel que reçu / Unless otherwise stated, samples is tested as received. Le CREPIM ne peut être tenu responsable des informations relatives à l'échantillon testé. Ces informations sont fournies par le demandeur. / CREPIM cannot be held responsible for information relating to the tested element. This information is provided by the applicant.

5/5



United Kingdom



United Arab Emirates



+44 1422 833835



+971 4 884 7801



uksales@jcjoel.com



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury

Type: B1

J&C Joel 
Inspiration in every performance

Prüfinstitut Hoch

Lerchenweg 1
D-97650 Fladungen
Tel.: 09778-7480-200

hoch.fladungen@t-online.de

www.brandverhalten.de



Prüfinstitut für das Brandverhalten von Bauprodukten, Dipl.-Ing. (FH) Andreas Hoch
Bauaufsichtlich anerkannte Prüf-, Überwachungs- und Zertifizierungsstelle

PRÜFZEUGNIS PZ-Hoch-211258

zum Nachweis des Brandverhaltens nach DIN 4102, Teil 1

Antragsteller



Art des Prüfmateri als beiges Polyestergewebe mit inhärent FR

Bezeichnung des Prüfmateri als „6904/6905

Probenahme durch den Antragsteller

Inhalt des Antrags Prüfung auf Entflammbarkeit zur Einreihung in die Baustoffklasse B1 "schwerentflammbar" nach DIN 4102, Teil 1

Geltungsdauer des Prüfzeugnisses 30.09.2026

Ergebnis Das geprüfte Produkt erfüllt freihängend oder im Abstand größer 40 mm zu gleichen oder anderen flächigen Baustoffen, die Anforderungen der Baustoffklasse B1 für schwerentflammbare Baustoffe nach DIN 4102, Teil 1 (Mai 1998).

Das Prüfzeugnis umfasst 4 Seiten und 3 Anlagen.

Hinweis: Falls der o.g. Baustoff nicht als Bauprodukt gemäß MBO § 2, Abs. 9, Ziffer 1, verwendet wird, ist ein allgemeines bauaufsichtliches Prüfzeugnis nicht erforderlich.

Dieses Prüfzeugnis gilt nicht, wenn der geprüfte Baustoff als Bauprodukt im Sinne der Landesbauordnungen verwendet wird (MBO § 17, Abs. 3).

Dieses Prüfzeugnis ersetzt nicht einen gegebenenfalls notwendigen baurechtlichen / bauaufsichtlichen

Verwendbarkeitsnachweis nach Landesbauordnung. Dieser ist zu führen durch:

- eine allgemeine bauaufsichtliche Zulassung oder durch
- ein allgemeines bauaufsichtliches Prüfzeugnis oder durch
- eine Zustimmung im Einzelfall

Im bauaufsichtlichen Verfahren kann dieses Prüfzeugnis als Grundlage dienen

- bei geregelten Bauprodukten für die vorgeschriebenen Übereinstimmungsnachweise
- bei nicht geregelten Bauprodukten für die erforderlichen Verwendbarkeitsnachweise.

Das Prüfzeugnis darf ohne vorherige Zustimmung der Prüfstelle nur innerhalb des Geltungszeitraumes und nur nach Form und Inhalt unverändert veröffentlicht oder vervielfältigt werden.

Mitglied der 
notified body no.: 1508

Durch die DAkkS nach DIN EN ISO/IEC 17025 akkreditiertes Prüflaboratorium.
Die Akkreditierung gilt für die in der Urkunde aufgeführten Prüfverfahren



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury

Type: B1

J&C Joel 
Inspiration in every performance



Prüfinstitut Hoch
Lerchenweg 1
D-97650 Fladungen

Seite 2 von 4 zum Prüfzeugnis
PZ-Hoch-211258

1. Beschreibung des Versuchsmaterials im Anlieferungszustand

PN 33981: „6904/6905

beiges Gewebe

beide Seiten gleich

Von der Prüfstelle ermittelte Kennwerte:

Dicke $\approx 0,51$ mm Flächengewicht ≈ 252 g/m²

Weitere Angaben zur Zusammensetzung des geprüften Baustoffes liegen der Prüfstelle nicht vor. Muster sind hinterlegt.

2. Herstellung und Vorbehandlung der Proben

Aus dem Material wurden Proben mit den Abmessungen 1000 mm x 190 mm zur Beflammung im Brandschacht herausgeschnitten. Die Proben wurden in einem Klima 23/50 bis zur Gewichtskonstanz gelagert.

3. Probenanordnung

-freihängend-

#4899: Beflammung der Seite A in Kettrichtung

#4900: Beflammung der Seite B in Schussrichtung

4. Prüfdatum KW 40 in 2021

5. Versuchsergebnisse Die Prüfung erfolgte gemäß DIN 4102 (Mai 1998)

Zeilen Nr.	Messwert-Art	Messwert für Probekörper			Dimension
	Versuchs-Nr.	#4899	#4900		
Beflam- mung	Seite Richtung	Seite A Kette	Seite B Schuss	---	
1	Nr. Probenanordnung gem. DIN 4102/T15, Tab. 1	1	1	---	
2	Maximale Flammenhöhe über Probenunterkante	30	30		cm
3	Zeitpunkt ¹⁾	0:02	0:02		min:s
4	Durchschmelzen / Durchbrennen Zeitpunkt ¹⁾	0:03	0:03	---	min:s
5	Feststellungen a. d. Probenrückseite Flammen/Glimmen Zeitpunkt ¹⁾	---	---		min:s
6	Verfärbungen Zeitpunkt ¹⁾	---	---	---	min:s
7	Brennendes Abtropfen Beginn ¹⁾	---	---		min:s
8	Umfang vereinzelt abtropfendes Probenmaterial ²⁾	---	---		
9	stetig abtropfendes Probenmaterial ²⁾	---	---	---	

PZ-Hoch-211258



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury

Type: B1

J&C Joel 
Inspiration in every performance



Prüfinstitut Hoch
Lerchenweg 1
D-97650 Fladungen

Seite 3 von 4 zum Prüfzeugnis
PZ-Hoch-211258

10	<u>Brennend abfallende Probenteile</u> Beginn ¹⁾	J.	J.		min:s
11	<u>Umfang</u> vereinzelt abfallende Probenteile ²⁾	---	---		
12	stetig abfallende Probenteile ²⁾	---	---	---	
13	<u>Dauer des Weiterbrennens auf dem Siebboden (max.)</u>	J.	J.	---	min:s
14	<u>Beeinträchtigung der Brennerflamme durch abtropfendes/abfallendes Material:</u> Zeitpunkt ¹⁾	J.	J.	---	min:s
15	<u>Vorzeitiges Versuchsende</u> Ende des Brandgeschehens an den Proben ¹⁾	J.	J.		min:s
16	Zeitpunkt d. ggf. erfolgten Versuchsabbruchs ¹⁾	J.	J.	---	min:s
17	<u>Nachbrennen nach Versuchsende</u> Dauer ¹⁾	J.	J.		min:s
18	Anzahl der Proben	---	---		
19	Probenvorderseite ²⁾	---	---		
20	Probenrückseite ²⁾	---	---		
21	Flammenlänge	---	---		cm
22	<u>Nachglimmen nach Versuchsende</u> Dauer ¹⁾	J.	J.		min:s
23	Anzahl der Proben	---	---		
24	<u>Ort des Auftretens</u> Untere Probenhälfte ²⁾	---	---		
25	Obere Probenhälfte ²⁾	---	---		
26	Probenvorderseite ²⁾	---	---		
27	Probenrückseite ²⁾	---	---	---	
28	Rauchdichte $\leq 400 \% \cdot \text{min}$	1	2	---	% * min
29	$> 400 \% \cdot \text{min}^{4)}$	---	---		% * min
30	Diagramm in Anlage Nr.	1	2	---	
31	<u>Restlängen:</u> Einzelwerte ³⁾				
	Probe 1	64	59		cm
	Probe 2	68	67		cm
	Probe 3	62	66		cm
	Probe 4	67	65	---	cm
32	Mittelwert Einzelversuch ³⁾	65	64	---	cm
33	Foto des Probekörpers in Anlage Nr.	1	2	---	
34	<u>Rauchgastemperatur</u> Maximum des Mittelwertes	124	126	---	°C
35	Zeitpunkt ¹⁾	09:36	08:44		min:s
36	Diagramm in der Anlage Nr.	1	2	---	
37	Bemerkungen: keine				

1) Zeitangaben ab Versuchsbeginn
2) Zutreffendes angekreuzt

3) Bei Feuerschutzmitteln Angaben von Trägerplatte/Schaumschicht getrennt
4) sehr starke Rauchentwicklung



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury
Type: B1

J&C Joel 
Inspiration in every performance



Prüfinstitut Hoch
Lerchenweg 1
D-97650 Fladungen

Seite 4 von 4 zum Prüfzeugnis
PZ-Hoch-211258

6. **Erläuterungen zur Versuchsdurchführung**

Aufgrund der Restlängen von größer 45 cm wurde auf die Durchführung von weiteren Prüfungen im Brandschacht verzichtet.

7. **Zusammenfassung der Ergebnisse und ergänzende Feststellung zum Brandverhalten**

Zeilen Nr.	Messwert-Art	Messwert für Probekörper			Dimension
	Versuchs-Nr.	#4899	#4900	--	
Beflam- mung	Seite Richtung	Seite A Kette	Seite B Kette	---	
1	Mittlere Restlänge	65	64	---	cm
2	Max. mittlere Rauchgastemperatur	124	126	---	°C
3	Rauchdichte	1	2	---	%min
4	Bemerkungen:--				

Nach DIN 4102 Teil1 müssen schwerentflammbare Baustoffe auch die Anforderungen der Baustoffklasse B2 erfüllen.

Gemäß zusätzlicher Prüfungen im Brennkasten ist dies der Fall (siehe Anlage 3).

8. **Besondere Hinweise**

- Die genannten Ergebnisse gelten nur für den in Abschnitt 1 beschriebenen Baustoff. Im Verbund mit zusätzlichen Materialien (Beschichtung, Untergrund) kann sich das Brandverhalten ändern.
- Dieses Prüfzeugnis gilt nicht als Nachweis des Brandverhaltens nach Bewitterung im Freien.
- Dieses Prüfzeugnis gilt nicht, wenn der geprüfte Baustoff als Bauprodukt im Sinne der Landesbauordnungen verwendet wird (MBO § 17, Abs. 3).
- Das Prüfzeugnis ist kein Ersatz für eine bauaufsichtliche Zulassung oder ein allgemeines bauaufsichtliches Prüfzeugnis. Es wird unbeschadet eventueller Rechte Dritter erteilt.
- Im bauaufsichtlichen Verfahren kann dieses Prüfzeugnis als Grundlage dienen
 - bei geregelten Bauprodukten für die vorgeschriebenen Übereinstimmungsnachweise
 - bei nicht geregelten Bauprodukten für die erforderlichen Verwendbarkeitsnachweise.
- Die Erläuterungen in DIN 4102-1, Anhang D, insbesondere zur Fremdüberwachung, sind besonders zu beachten.

9. **Geltungsdauer**

Dieses Prüfzeugnis gilt bis zum auf der Seite 1 genannten Zeitpunkt, falls sich die Prüfvorschriften und Beurteilungsgrundlagen, dem Stand der Technik folgend, nicht vorzeitig ändern.

Fladungen, den 19.10.2021

Sachbearbeiterin:

(Silke Biendara)



Leiter der Prüfstelle:

(Dipl.-Ing.(FH) Andreas Hoch)



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury

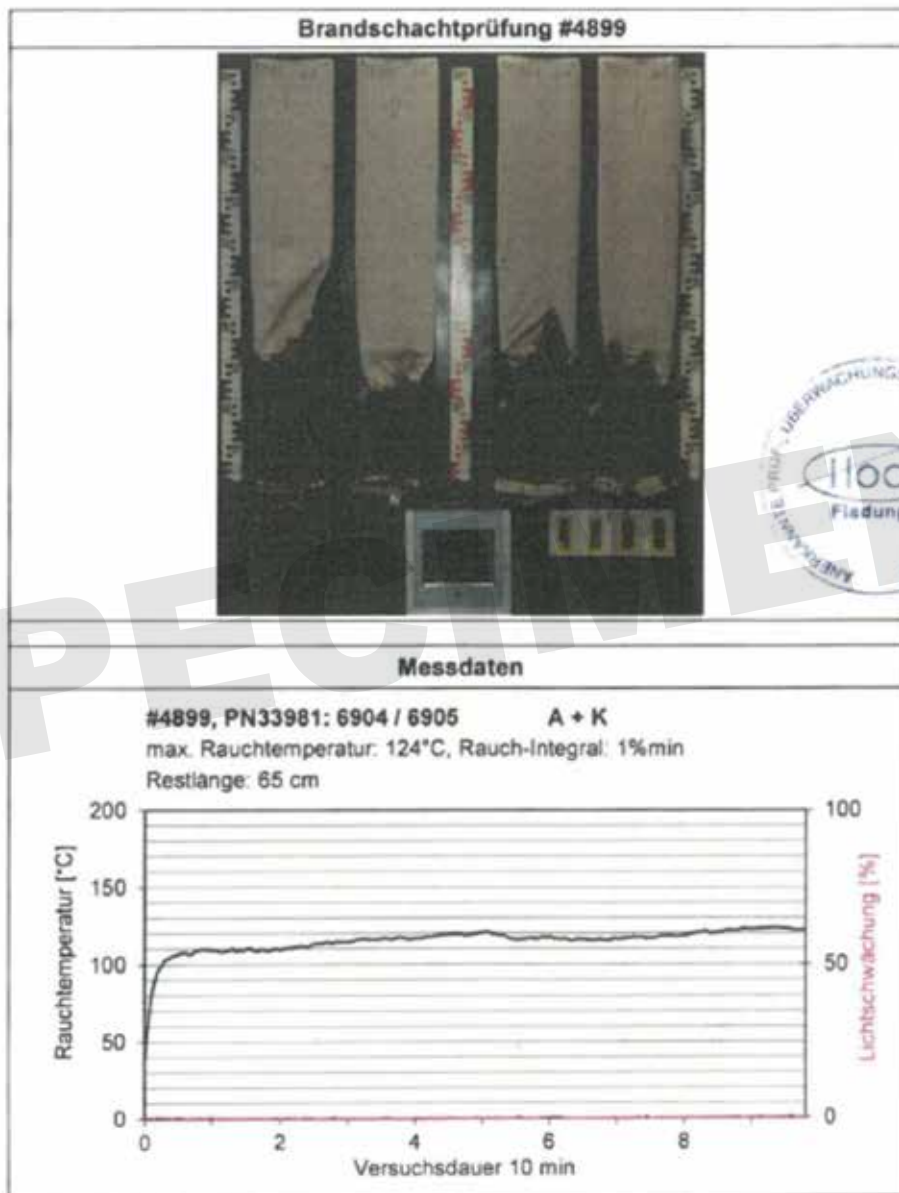
Type: B1

J&C Joel 
Inspiration in every performance



Prüfinstitut Hoch
Lerchenweg 1
D-97650 Fladungen

Anlage 1 zum Prüfzeugnis
PZ-Hoch-211258



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury

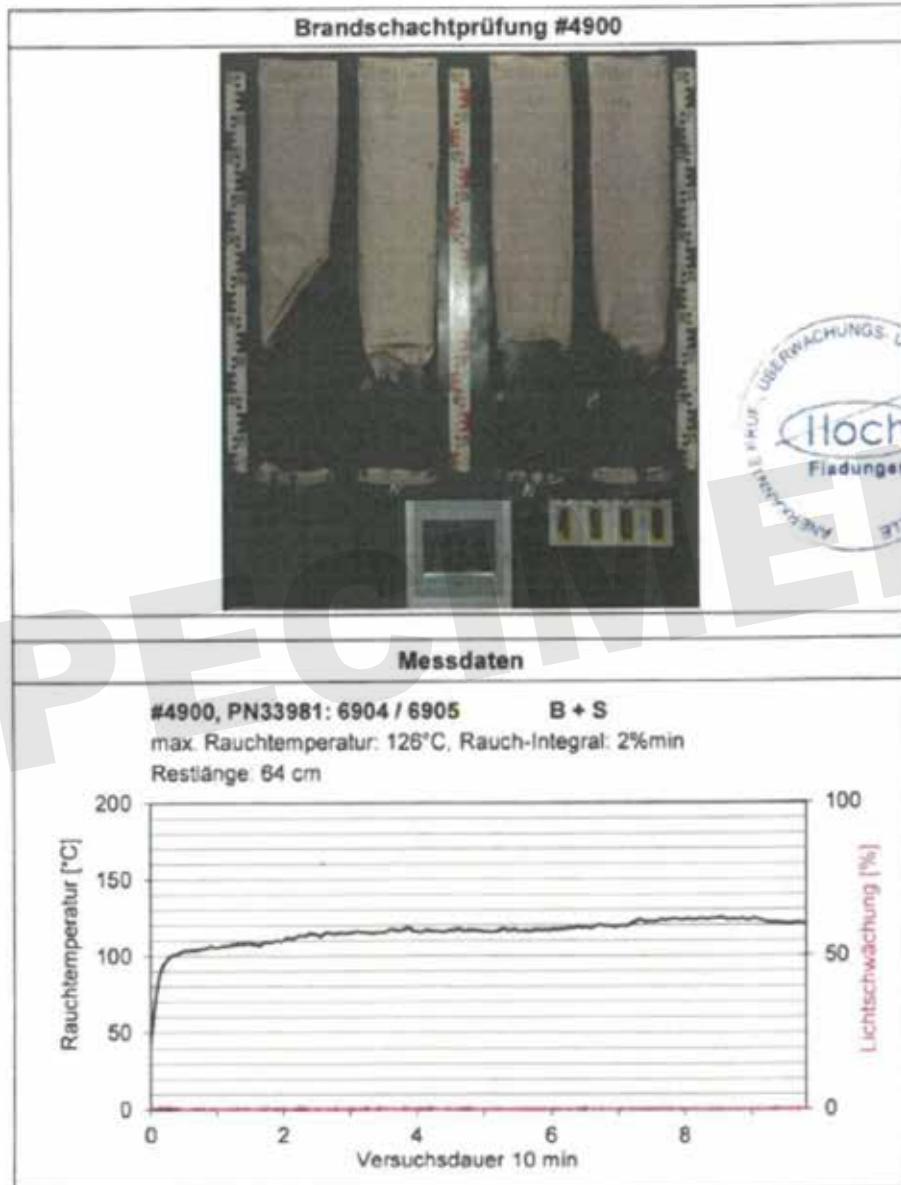
Type: B1

J&C Joel 
Inspiration in every performance



Prüfinstitut Hoch
Lerchenweg 1
D-97650 Fladungen

Anlage 2 zum Prüfzeugnis
PZ-Hoch-211258



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury

Type: B1

J&C Joel 
Inspiration in every performance



Prüfinstitut Hoch
Lärchenweg 1
D-97650 Fladungen

Anlage 3 zum Prüfzeugnis
PZ-Hoch-211258

Prüfung auf Normalentflammbarkeit Einreihung in die Baustoffklasse B2 nach DIN 4102

- Beschreibung des Versuchsmaterials im Anlieferungszustand** s. Seite 2
- Herstellung und Vorbehandlung der Proben**
Aus dem Material wurden Proben für den Kanten- und Flächentest herausgeschnitten.
Die Proben wurden in einem Klima 23/50 bis zur Gewichtskonstanz gelagert.
- Probenanordnung**
 - freihängend
 - Beflammung der Seite A bzw. der Seite B in Kett- und Schussrichtung
- Prüfdatum** KW 40 in 2021
- Versuchsergebnisse**



PN33981	Kantenbeflammung								SE
Proben Nr.	1	2	3	4	5	6	7	8	
beanspruchte Seite	AL	BL	AQ	BQ	BL	BL	BL	BL	
Entzündung ¹⁾	1	1	1	1	1	1	1	1	s
Erreichen d. Messmarke ¹⁾²⁾	J.	J.	J.	J.	J.	J.	J.	J.	s
max. Flammenhöhe	3	6	4	5	3	4	4	6	cm
Zeitpunkt	4	10	7	9	4	5	4	8	s
Selbstverlöschen der Flammen ¹⁾	7	10	8	10	6	8	6	10	s
Flammen wurden gelöscht nach ¹⁾	J.	J.	J.	J.	J.	J.	J.	J.	s
Rauchentwicklung (visuell)	gering								
Brennendes Abtropfen innerhalb 20 s ¹⁾	J.	J.	J.	J.	J.	J.	J.	J.	s
Das Material ist ausgebrannt/zerstört bis max. B 3 cm H 4 cm.									

PN33981	Flächenbeflammung								SE
Proben Nr.	1	2	3	4	5	6	7	8	
beanspruchte Seite	AL	BL	AQ	BQ	-	-	-	-	
Entzündung ¹⁾	3	3	3	3	-	-	-	-	s
Erreichen d. Messmarke ¹⁾²⁾	J.	J.	J.	J.	-	-	-	-	s
max. Flammenhöhe	4	4	4	4	-	-	-	-	cm
Zeitpunkt	15	10	15	15	-	-	-	-	s
Selbstverlöschen der Flammen ¹⁾	15	10	15	15	-	-	-	-	s
Flammen wurden gelöscht nach ¹⁾	J.	J.	J.	J.	-	-	-	-	s
Rauchentwicklung (visuell)	gering								
Brennendes Abtropfen innerhalb 20 s ¹⁾	J.	J.	J.	J.	-	-	-	-	s
Das Material ist ausgebrannt/zerstört bis max. B 3 cm H 6 cm.									

¹⁾ Zeitangaben ab Versuchsbeginn

²⁾ innerhalb 20 Sekunden

- kein Auftreten des Ereignisses

- keine Angabe

- Bemerkungen und Erläuterungen zur Versuchsdurchführung** -keine-
- Beurteilung bezüglich brennenden Abtropfens/Abfallens**
Das geprüfte Material gilt als brennend abtropfend/abfallend.

10-10-2019



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury
Type: EN13773

J&C Joel 
Inspiration in every performance



Your notice of
16-07-2015

Your reference
3469 - 3472

Date
14-08-2015

Analysis Report 15.03466.03

Required tests :

EN 13773 (2003)

Identification number	Information given by the client	Date of receipt
T1512900		23-07-2015

Nathan De Kock

Order responsible

This report runs to 8 pages and may be reproduced, as long as it is presented in its entire form, without written permission of Centexbel.

The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples. In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.

VAT BE 0459.218.289

CENTEXBEL-GENT
Technologiepark 7
BE-9052 Zwijnaarde

Tel. + 32 9 220 41 51 • Fax + 32 9 220 49 55
gent@centexbel.be

Fin. Acc. 210-0472965-45

IBAN BE44 2100 4729 6545

CENTEXBEL-VERVIERS
Avenue du Parc 38
BE-4650 Herve (Chainoux)

Tel. + 32 87 32 24 30 Fax + 32 87 34 05 18
chainoux@centexbel.be



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury
Type: EN13773

J&C Joel 
Inspiration in every performance

Analysis Report 15.03466.03

Date 14-08-2015

Page 2/8

Reference: T1512900 - BATCH P1484703

Textiles – Burning behaviour – Curtains and drapes - Textile fabrics - Determination of the ignitability of vertically oriented specimens.

Date of ending the test 28-07-2015
Standard used EN 1101 (1995) + A1 (2005)
Product standard EN 13773 (2003)

Deviation from the standard -

Conditioning 20°C, relative humidity 65%

Ignition Bottom edge

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure.

Length

Flame application time (s)	Cases of ignition	Cases of non-ignition
1	0	1
2	0	1
3	0	1
4	0	1
5	0	1
10	0	1
15	0	1
20	0	5

The mean of the recorded times at which ignition was observed is calculated
No ignition within 20 s



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury
Type: EN13773

J&C Joel 
Inspiration in every performance

Analysis Report 15.03466.03

Date 14-08-2015

Page 3/8

Width

Flame application time (s)	Cases of ignition	Cases of non-ignition
1	0	1
2	0	1
3	0	1
4	0	1
5	0	1
10	0	1
15	0	1
20	0	5

The mean of the recorded times at which ignition was observed is calculated
No ignition within 20 s

SPECIMEN

Performed under accreditation in the fire lab under the responsibility of Nathan De Kock



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury
Type: EN13773

J&C Joel 
Inspiration in every performance

Analysis Report 15.03466.03

Date 14-08-2015

Page 4/8

Reference: T1512900 - BATCH P1484703

Textiles and textile products – Burning behaviour – Curtains and drapes. Measurement of flame spread of vertically oriented specimens with large ignition source.

Date of ending the test 29-07-2015
Standard used EN 13772 (2011)
Product standard EN 13773 (2003)

Deviation from the standard -

Conditioning 20°C, relative humidity 65%

The test specimens have not been cleaned nor submitted to an accelerated ageing procedure.

Length

	Face A	Face B	Face A	Face A
Severance 220 mm thread	no	no	no	no
Severance 370 mm thread	no	no	no	no
Severance 520 mm thread	no	no	no	no
Time to sever 520 mm thread (s)	/	/	/	/
Destroyed length (mm)	130	125	125	130
Flaming debris	no	no	no	no

Width

	Face A	Face B	Face B	Face B
Severance 220 mm thread	no	no	no	no
Severance 370 mm thread	no	no	no	no
Severance 520 mm thread	no	no	no	no
Time to sever 520 mm thread (s)	/	/	/	/
Destroyed length (mm)	125	130	125	135
Flaming debris	no	no	no	no

Classification in accordance with EN 13773 Class 1

Performed under accreditation in the fire lab under the responsibility of Nathan De Kock



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury
Type: EN13773

J&C Joel 
Inspiration in every performance

Analysis Report 15.03466.03

Date 14-08-2015

Page 5/8

Reference: T1512900 - BATCH P1484703

Washing and drying

Date of ending the test	11-08-2015
Standard used	ISO 6330 (2000) + A1 (2008), ISO 6330 (2012)
Deviation from the standard	-
Apparatus	Wascator FOM 71 (type A)
Used detergent	ECE detergent (Type 3)
Washing method and temperature	5A- 40°C (2000)
Drying method	A = Line dry (2000)
Number of washing cycles	12
Mass of the test specimens	500 g

Sample generated: T1512900_01d

SPECIMEN

Performed under accreditation in the physical lab Ghent under the responsibility of Filip Ghekiere



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury
Type: EN13773

Analysis Report 15.03466.03

Date 14-08-2015

Page 6/8

Reference: T1512900_01d - BATCH P1484703

Textiles – Burning behaviour – Curtains and drapes - Textile fabrics - Determination of the ignitability of vertically oriented specimens.

Date of ending the test 13-08-2015
Standard used EN 1101 (1995) + A1 (2005)
Product standard EN 13773 (2003)

Deviation from the standard -

Conditioning 20°C, relative humidity 65%

Ignition Bottom edge

The test specimens have been cleaned.

Length

Flame application time (s)	Cases of ignition	Cases of non-ignition
1	0	1
2	0	1
3	0	1
4	0	1
5	0	1
10	0	1
15	0	1
20	0	5

The mean of the recorded times at which ignition was observed is calculated
No ignition within 20 s



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury
Type: EN13773

J&C Joel 
Inspiration in every performance

Analysis Report 15.03466.03

Date 14-08-2015

Page 7/8

Width

Flame application time (s)	Cases of ignition	Cases of non-ignition
1	0	1
2	0	1
3	0	1
4	0	2
5	1	1
6	0	1
7	0	1
8	0	1
9	0	2
10	1	2
11	1	1
12	0	1
13	0	1
14	0	1
15	0	1
16	0	1
17	0	1
18	0	1
19	0	1
20	0	5

The mean of the recorded times at which ignition was observed is calculated

The test requires at least five instances of ignition and five instances of non-ignition.

Because less than 5 instances of ignition have been measured, and taking into account §12 of ISO 6940, a 'non-ignition' for this test is recorded

Performed under accreditation in the fire lab under the responsibility of Nathan De Kock



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury
Type: EN13773

J&C Joel 
Inspiration in every performance

Analysis Report 15.03466.03

Date 14-08-2015

Page 8/8

Reference: T1512900_01d - BATCH P1484703

Textiles and textile products – Burning behaviour – Curtains and drapes. Measurement of flame spread of vertically oriented specimens with large ignition source.

Date of ending the test 13-08-2015
Standard used EN 13772 (2011)
Product standard EN 13773 (2003)

Deviation from the standard -

Conditioning 20°C, relative humidity 65%

The test specimens have been cleaned.

Length

	Face A	Face B	Face A	Face A
Severance 220 mm thread	no	no	no	no
Severance 370 mm thread	no	no	no	no
Severance 520 mm thread	no	no	no	no
Time to sever 520 mm thread (s)	/	/	/	/
Destroyed length (mm)	145	130	135	130
Flaming debris	no	no	no	no

Width

	Face A	Face B	Face B	Face B
Severance 220 mm thread	no	no	no	no
Severance 370 mm thread	no	no	no	no
Severance 520 mm thread	no	no	no	no
Time to sever 520 mm thread (s)	/	/	/	/
Destroyed length (mm)	130	145	135	130
Flaming debris	no	no	no	no

Classification in accordance with EN 13773 Class 1

Performed under accreditation in the fire lab under the responsibility of Nathan De Kock



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury
Type: Classe Uno

J&C Joel 
Inspiration in every performance



LAPI LABORATORIO PREVENZIONE INCENDI S.p.A.
Sede Primaria: I-59100 PRATO - Via della Quercia, 11
Telefono +39 0574 575 320 - Telefax +39 0574 575 323
Sede Secondaria: I-50051 CALENZANO (FI) - Via Petrucci, 48
e-mail: lapi@laboratoriolapi.it
web site: www.laboratoriolapi.it

CERTIFICATO DI REAZIONE AL FUOCO N. 6819

- A) DENOMINAZIONE COMMERCIALE DEL MATERIALE:
- B) CODICE DI IDENTIFICAZIONE DEL MATERIALE: **L/6819/2014**
- C) IMPIEGO: **TENDAGGI - SIPARI - DRAPPEGGI**
- D) POSA IN OPERA: **SOSPESO, SUSCETTIBILE DI PRENDERE FUOCO
SU AMBO LE FACCE**

In esito alle prove UNI 8456 (1987); UNI 9174 (1987) - UNI 9174/A1 (1996) di cui ai Decreti Ministeriali del 26.06.84 e del 03.09.01 e successive modifiche e integrazioni, relativamente ai campioni presentati, al materiale commercialmente denominato **VENUS** è attribuita, ai sensi del metodo di classificazione UNI 9177 (1987), la

CLASSE 1 (UNO)

di reazione al fuoco.

Costituiscono parte integrante del presente certificato n. 6 allegati.

IL DIRETTORE DEL LABORATORIO
Dr. Luca Ermini



Prato, 15.01.2014

Il presente certificato è valido unicamente per la campionatura sottoposta a prova.



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury
Type: NFPA 701

J&C Joel 
Inspiration in every performance



May 27, 2021

Reference: Laboratory Test Report
Lab Identification No. 45854
Invoice No. 77111

One (1) fabric sample, identified as **6904/6905** was received and tested in accordance with the National Fire Protection Association No. 701, "Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2019 Edition, (Test 1)". The results are as follows:

<u>Specimen Number</u>	<u>Test Results</u>	
	<u>Residual Flame</u> (seconds)	<u>Weight Loss</u> (percent)
1	0.0	17.32
2	0.0	15.93
3	0.0	14.95
4	0.0	19.73
5	0.0	16.31
6	0.0	14.74
7	0.0	21.97
8	0.0	14.41
9	0.0	19.55
<u>10</u>	<u>0.0</u>	<u>20.71</u>
AVG	0.0	17.56

The sample submitted **meets** the minimum requirements of the above standard. The average percent weight loss cannot exceed 40% and the weight loss of individual specimens cannot exceed mean value plus three standard deviations. The average residual flame cannot exceed 2.0 seconds.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Brian S. Dement

BSD/mr



OUR LETTERS AND REPORTS ARE FOR THE EXCLUSIVE USE OF THE CLIENT TO WHOM THEY ARE ADDRESSED. ANY COMMUNICATION TO OTHERS OR THE USE OF OUR COMPANY NAME MUST RECEIVE PRIOR APPROVAL. OUR TEST RESULTS APPLY ONLY TO THE SAMPLE TESTED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS. SAMPLES NOT DESTROYED IN TESTING ARE RETAINED A MAXIMUM OF THIRTY DAYS. THE LETTERS, REPORTS OR NAME OF DIVERSIFIED TESTING LABORATORIES, INC. MAY NOT BE USED IN ADVERTISING TO THE GENERAL PUBLIC.



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury
Type: NFPA 701

J&C Joel 
Inspiration in every performance



May 27, 2021

Reference: Laboratory Test Report
Lab Identification No. 45854
Invoice No. 77111

One (1) fabric sample, identified as **6904/6905** was received and tested in accordance with the National Fire Prevention Association No. 701, "Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2019 Edition, (Test 2, Folds Configuration)". The results are as follows:

Test Results

<u>Specimen Number</u>	<u>After Flame (seconds)</u>	<u>Residual Flame (seconds)</u>	<u>Char Length (inches)</u>
1	0.0	0.0	10.0
2	0.0	0.0	8.5
3	0.0	0.0	11.0
4	0.0	0.0	9.5

The fabric sample submitted **meets** the minimum requirements of the above standard. The length of char on the individual folded specimens shall not exceed 41.3 inches. Additionally, no specimen shall continue flaming for more than two (2) seconds after the test flame is removed and no residues shall fall to the floor of the test chamber and continue flaming for more than two (2) seconds at any time during the test.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Brian S. Dement

BSD/mr



OUR LETTERS AND REPORTS ARE FOR THE EXCLUSIVE USE OF THE CLIENT TO WHOM THEY ARE ADDRESSED. ANY COMMUNICATION TO OTHERS OR THE USE OF OUR COMPANY NAME MUST RECEIVE PRIOR APPROVAL. OUR TEST RESULTS APPLY ONLY TO THE SAMPLE TESTED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS. SAMPLES NOT DESTROYED IN TESTING ARE RETAINED A MAXIMUM OF THIRTY DAYS. THE LETTERS, REPORTS OR NAME OF DIVERSIFIED TESTING LABORATORIES, INC. MAY NOT BE USED IN ADVERTISING TO THE GENERAL PUBLIC.



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com

Fire Test Certificate - Specimen

Fabric: Mercury

Type: IMO

J&C Joel 
Inspiration in every performance



Nepshaw Lane South, Morley, Leeds, LS27 7JQ
Materials Testing Manager: D. J. Brockbank
t: 0113 393 9791
e: dbrockbank@wyjs.org.uk
www.wyjs.org.uk/materialstesting



TEST REPORT

Entry No: 80046-01
Date received: 12/10/2016
Client's Description: Sample of fabric:
Test Required: Flammability in accordance with IMO 2010 FTP CODE ANNEX 1 PART 7
Pre-treatment: None
Conditioning: A minimum of 24 hours at 65+/-5% Relative Humidity, 20+/-5°C
Date Tests Completed: 14/10/2016

Flame application time: 15 seconds

Mode of Flame Application: Edge ignition

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.

Face	Warp direction					Weft direction				
Specimen number	1	2	3	4	5	1	2	3	4	5
Flame reached an edge (✓ or X)	X	X	X	X	X	X	X	X	X	X
Hole reached an edge (✓ or X)	X	X	X	X	X	X	X	X	X	X
Surface Flash (✓ or X)	X	X	X	X	X	X	X	X	X	X
Duration of flaming (s)	0	0	0	0	0	0	0	0	0	0
Length of Char (mm)	45	55	49	43	55	55	64	55	72	72
Ignition of Cotton wool (Y/N)	N	N	N	N	N	N	N	N	N	N

Mean Char Length: Warp = 49mm Weft = 64mm

Comments

On the basis of the tests carried out this sample of fabric meets the performance criteria for curtains and drapes as specified in Clause 3 of IMO 2010 FTP CODE ANNEX 1 PART 7.

-----End of Document-----

This is hereby certified to be a correct return of the tests made of the items referred to herein



Dale Brockbank
Materials Testing Manager
14 October 2016

- ❖ Unless instructed otherwise by the client sample remnants will be disposed of after 28 days.
 - ❖ Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
 - ❖ Uncertainty budgets for test methods contained within this report are available on request.
- This Certificate relates only to the sample received and, unless that sample has been drawn by the staff of this laboratory, or its agent, and endorsed accordingly, any application of the result to a bulk quantity or other material is entirely the responsibility of the client.



Fire Test Certificate - Specimen

Fabric: Mercury

Type: IMO

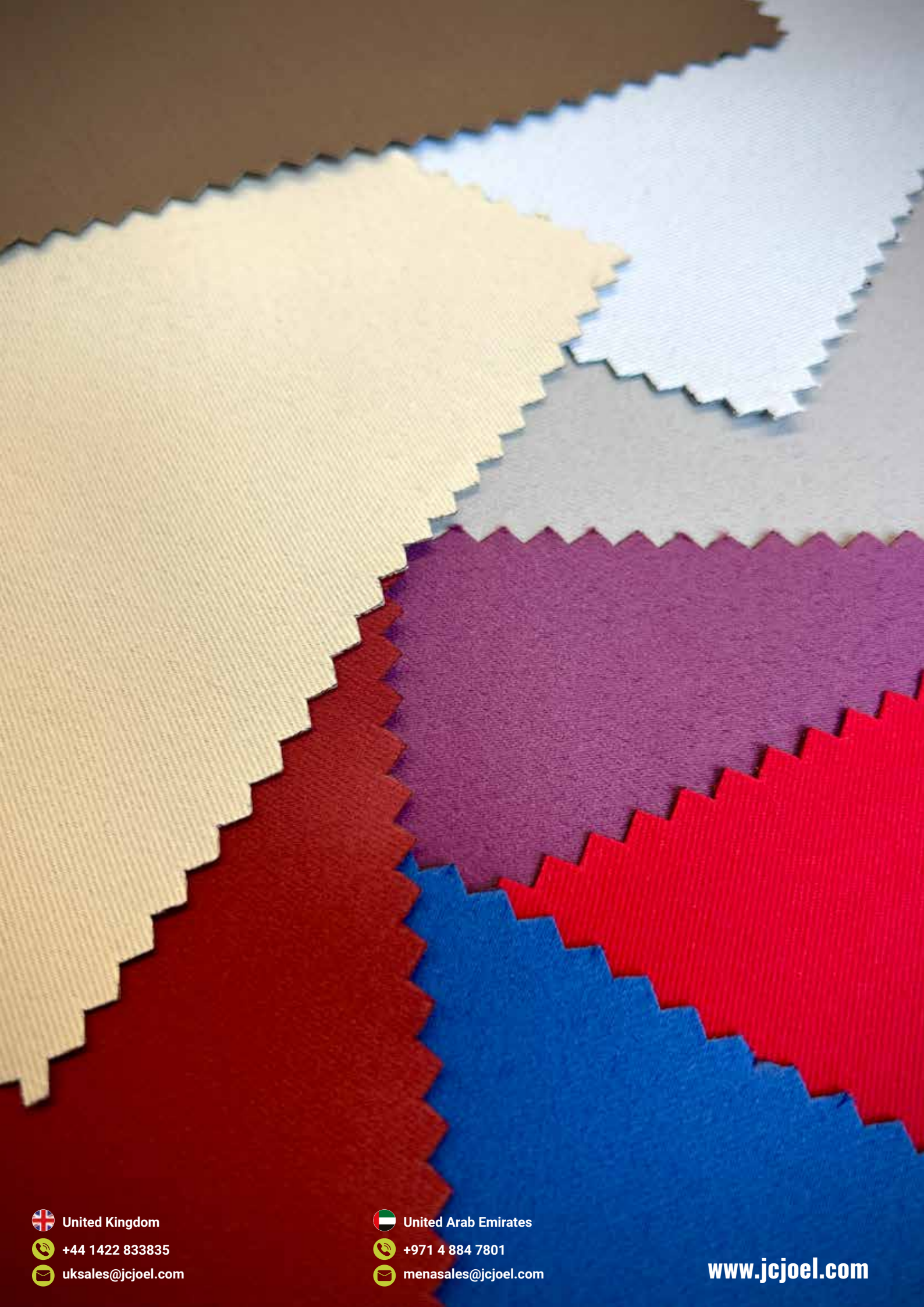


Entry No: 80046-01

type of the material, i.e. curtain, drape, etc	fabric
name and/or identification of the product tested	
description of the sampling procedure, where relevant	Unknown
mass per unit area	Unknown
thickness	Unknown
colour and tone: if the product has a pattern, the representative colour shall be described	Cream
quantity and number of any coating	Unknown
method and quantity of fire retardant treatment	Unknown
materials of the product such as wool, nylon, polyester, etc., and its composite ratio	Polyester
composition of weave: such as plain, weave, twilled	Unknown
density (number/inch): the number of threads per inch in both warp and weft	Unknown
yarn number count	Unknown

-----End of Document-----





United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

www.jcjoel.com