



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: 07 August 2018

Our Ref: 55308-2
Your Ref: 0001012774

Page: 1 of 4

Client: Vita Cellular Foams (UK) Limited
Oldham Road
Middleton
Manchester
M24 2DB

Job Title: Ignitability Test For Foam

Client's Order No: 0001012774

Date of Receipt: 02 August 2018

Date of Test Start: 07 August 2018

Description of Sample(s): One sample identified as follows was received for testing:

VS40 65 Ref. 200718

Work Requested: We were asked to make the following test:

Schedule 1 Part 1 of the Furniture and Furnishings (Fire) (Safety) Regulations 1988 S.I. No. 1324 (as amended by SI 1989 No. 2358, SI 1993 No. 207 & SI 2010 No. 2205), Ignitability test for foam.



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.
BTTG™ and Shirley® are trade names of Shirley Technologies Limited
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 © 2018 Shirley Technologies Limited. All rights reserved.



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: 07 August 2018

Our Ref: 55308-2
Your Ref: 0001012774

Page: 2 of 4

Vita Cellular Foams (UK) Limited

Sample was identified as follows:

VS40 65 Ref. 200718

Schedule 1 Part 1 of the Furniture and Furnishings (Fire) (Safety) Regulations 1988 S.I. No. 1324 (as amended by SI 1989 No. 2358, SI 1993 No. 207 & SI 2010 No. 2205), Ignitability test for foam.

Conditioning

All materials used were conditioned in the environments specified in Clause 5 of BS 5852: 1990 Methods of test for the ignitability of upholstered composites for seating by flaming sources.

Testing

The material was tested according to BS 5852: Part 2: 1982. Methods of test for the ignitability of upholstered composites for seating by flaming sources against Ignition Source 5 under a cover fabric corresponding to the standard FR polyester woven fabric specified in the above regulations.

It should be noted that the results of BS 5852: Part 2: 1982 relate only to the ignitability of the combination of materials under test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

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

Uncertainty of measurement has not been taken into account when presenting the test result. The overall uncertainty budget for BS 5852: Part 2: 1982 is as follows:

Measurements: ± 2 mm
Timings: ± 2 seconds
Weight: ± 1 g

Reported by:.....
B Bland
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.
BTTG™ and Shirley® are trade names of Shirley Technologies Limited
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.



TESTING • CERTIFICATION • AUDITING

Vita Cellular Foams (UK) Limited

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: 07 August 2018

Our Ref: 55308-2
Your Ref: 0001012774

Page: 3 of 4



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.
BTTG™ and Shirley® are trade names of Shirley Technologies Limited
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 © 2018 Shirley Technologies Limited. All rights reserved.



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: 07 August 2018

Our Ref: 55308-2
Your Ref: 0001012774

Page: 4 of 4

Vita Cellular Foams (UK) Limited

RESULTS

Sample Ref: VS40 65 Ref. 200718

Specimen No.	1	2
Initial mass of assembly (g)	5581	5593
Final mass of assembly (g)	5542	5564
Mass loss (g)	39	29

Criteria: mass loss is less than 60 g.

Note: This report relates only to the samples submitted and as described in the report.

Conclusion

The foam meets the requirements of Schedule 1 Part 1 of the Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended) S.I. No. 1324.



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.
BTTG™ and Shirley® are trade names of Shirley Technologies Limited
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 © 2018 Shirley Technologies Limited. All rights reserved.