



TESTING • CERTIFICATION • AUDITING

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

Date: 25 April 2019

Our Ref: 56248-1  
Your Ref: 0001013477

Page: 1 of 3

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

Job Title: Ignitability Test For Foam

Client's Order No: 0001013477

Date of Receipt: 04 April 2019  
Date of Test Start: 24 April 2019

Description of Sample(s): One sample of foam identified as follows was received for testing:  
  
VE36 135 Ref. 250319

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 © 2019 Shirley Technologies Limited. All rights reserved.



TESTING • CERTIFICATION • AUDITING

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

Date: 25 April 2019

Our Ref: 56248-1  
Your Ref: 0001013477

Page: 2 of 3

**Vita Cellular Foams (UK) Limited**

Sample was identified as follows:

VE36 135 Ref. 250319

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:  $\pm 2$  mm  
Timings:  $\pm 2$  seconds  
Weight:  $\pm 1$  g

Reported by:.....  
B Bland  
Laboratory Technician

Countersigned By:.....  
P Doherty  
Manager

Enquiries concerning this report should be addressed to Customer Services



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 © 2019 Shirley Technologies Limited. All rights reserved.



TESTING • CERTIFICATION • AUDITING

Vita Cellular Foams (UK) Limited

RESULTS

Sample Ref: VE36 135 Ref. 250319

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

Date: 25 April 2019  
Our Ref: 56248-1  
Your Ref: 0001013477  
Page: 3 of 3

Specimen No.	1	2
Initial mass of assembly (g)	5242	5279
Final mass of assembly (g)	5207	5245
Mass loss (g)	35	34

Criteria: mass loss is less than 60g.

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.



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 © 2019 Shirley Technologies Limited. All rights reserved.