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Date: 11 June 2019

Our Ref: 56473-1
Your Ref: 0001013598

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: 0001013598

Date of Receipt: 03 June 2019

Date of Test Start: 11 June 2019

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

4.0CM Ref. 200519

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.



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TESTING • CERTIFICATION • AUDITING

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Vita Cellular Foams (UK) Limited

Sample was identified as follows:

4.0CM Ref. 200519

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
Laboratory Technician

Countersigned By: 
P Doherty
Manager

Enquiries concerning this report should be addressed to Customer Services



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RESULTS

Sample Ref: 4.0CM Ref. 200519

Specimen No.	1	2
Initial mass of assembly (g)	6755	6245
Final mass of assembly (g)	6215	6216
Mass loss (g)	40	29

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.



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