



## TEST REPORT

**Client:** Macflex International Ltd  
 Macflex House  
 Hill Farm  
 Upper Hayford  
 Northants  
 NN73NB

**Entry No:** 112683

**Date received:** 21/08/2019

**Client's Description:** Oporto - Biscuit

**Test Required:** Flammability BS 7176 Low Hazard

**Pre-treatment:** None

**Conditioning:** A minimum of 24 hours at 50+/-5% Relative Humidity, 23+/-2°C

**Date Tests Completed:** 28/08/2019

**Method of Test:** BS EN 1021-1: 2006 – smouldering cigarette  
 BS EN 1021-2: 2006 – match flame equivalent

Ignition Source	Observations	Result
Smouldering cigarette	No flaming or progressive smouldering was observed within one hour of placement of the cigarettes.	Pass
Match flame equivalent	Flaming ceased within the specified two minute period after removal of the butane flame and no progressive smouldering occurred.	Pass

20-22 kg/m<sup>3</sup> non fire retardant polyurethane foam FOAM1 was used as the filling

The above tests relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

### Comments

BS 7176: 2007 + A1: 2011 relates to labelling of furniture. If an item of furniture was manufactured from a composite of the fabric and foam tested above then it would **comply** with the low hazard category flammability requirements provided that it was tested every 2.500 units or once per month as required by Para 5 of BS 7176.

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

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



Daniel Young  
 Senior Technologist  
 29 August 2019

- ❖ 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.
- ❖ The results have been obtained for the above test are due to the allowances that have been made based on the uncertainty of the measurement for this test and its associated measurements.

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.



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