



## TEST REPORT

**Client:** Gabriel  
Hjulgagervej 55  
Postbox 59  
DK-9100 Aalborg  
Denmark

**Entry No:** 99484

**Date received:** 08/06/2018

**Client's Description:** Sample of fabric: Mica 2497, Colour: 60004

**Test Required:** Flammability

**Pre-treatment:** None

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

**Date Tests Completed:** 12/06/2018

**Method of Test:** BS EN 1021-1: 2014 – smouldering cigarette

Ignition Source	Observations	Result
Smouldering cigarette	No flaming or progressive smouldering was observed within one hour of placement of the cigarettes.	PASS

**Note:** A 20-22 kg/m<sup>3</sup> non fire retardant polyurethane foam 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.

During the tests the following data was recorded: -

	Smouldering cigarette	
Time of Ignition (sec)	No Ignition	No Ignition
Time to extinction of flame after removal of butane flame (sec)	N/A	N/A
Time of Cover Split (sec)	Split	Split
Melting (Yes or No)	Yes	Yes
Dripping (Yes or No)	No	No
Charring (Yes or No)	Yes	Yes
Self-extinguished before smouldering full length (Yes or No)	No	No

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



Dale Brockbank  
Materials Testing Manager  
12 June 2018

- ❖ 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.
  - ❖ Tests marked <sup>F</sup> in this certificate are performed under the Laboratory's Flexible Scope of 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.



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