



## TEST REPORT

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

**Entry No:** 103561-01

**Date received:** 16/11/2018

**Client's Description:** Sample of fabric: CrissCross 1501

**Test Required:** Flammability

**Pre-treatment:** None

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

**Date Tests Completed:** 29/11/2018

**Method of Test:** BS EN 1021-1:2014 – smouldering cigarette  
BS EN 1021-2:2014 – match flame equivalent

The following test results 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.

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

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

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



Daniel Young  
Senior Technologist  
25<sup>th</sup> January 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.
  - ❖ 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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During the tests the following data was recorded: -

	<b>Smouldering cigarette</b>			<b>Match flame equivalent</b>		
<b>Time of Ignition (sec)</b>	No Ignition	No Ignition	No Ignition	5	4	4
<b>Time to extinction of flame after removal of butane flame (sec)</b>	N/A	N/A	N/A	1	1	0
<b>Time of Cover Split (sec)</b>	split	split	split	14	12	13
<b>Melting (Yes or No)</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Dripping (Yes or No)</b>	No	No	No	No	No	No
<b>Charring (Yes or No)</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Self-extinguished before smouldering full length (Yes or No)</b>	Yes	Yes	Yes	N/A	N/A	N/A

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