



## TEST REPORT

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

**Entry No:** 98174

**Date received:** 08/05/2018

**Client's Description:** Sample of fabric:Tonal,Colour:60122

**Test Required:** Flammability

**Pre-treatment:** None

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

**Date Tests Completed:** 16/05/2018

**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:** A 35 kg/m<sup>3</sup> CMHR foam (Carpenters RX36-125) 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*



Dale Brockbank  
 Materials Testing Manager  
 08 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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During the tests the following data was recorded: -

	<b>Smouldering cigarette</b>			<b>Match flame equivalent</b>		
	No Ignition	No Ignition	N/A	2	2	1
<b>Time of Ignition (sec)</b>	N/A	N/A	N/A	1	1	0
<b>Time to extinction of flame after removal of butane flame (sec)</b>	split	split	N/A	3	3	2
<b>Time of Cover Split (sec)</b>	Yes	Yes	N/A	Yes	Yes	Yes
<b>Melting (Yes or No)</b>	No	No	N/A	No	No	No
<b>Dripping (Yes or No)</b>	Yes	Yes	N/A	Yes	Yes	Yes
<b>Charring (Yes or No)</b>	No	No	N/A	N/A	N/A	N/A
<b>Self-extinguished before smouldering full length (Yes or No)</b>						

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