



TEST REPORT

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

Entry No: 103321-01

Date received: 25/10/2018

Client's Description: Sample of fabric: Spin Light Brown 61149

Test Required: Flammability

Pre-treatment: None

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

Date Tests Completed: 07/11/2018

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

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 |
|-----------------------|--|--------|
| Smouldering cigarette | No flaming or progressive smouldering was observed within one hour of placement of the cigarettes. | PASS |

Note: A 20-22 kg/m³ non fire retardant polyurethane foam was used as the filling

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During the tests the following data was recorded: -

Smouldering cigarette

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

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

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



Dale Brockbank
Materials Testing Manager
09 November 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 ^F 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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