



TEST REPORT

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

Entry No: 100990

Date received: 18/07/2018

Client's Description: Sample of fabric: 2483 Vivid, Col: 1201 Grey, Comp: 81% post-consumer recycled polyester / 19% Elastomeric polymer

Test Required: Flammability

Pre-treatment: None

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

Date Tests Completed: 27/07/2018

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/m³ 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	N/A
Time to extinction of flame after removal of butane flame (sec)	N/A	N/A	N/A
Time of Cover Split (sec)	Split	Split	N/A
Melting (Yes or No)	Yes	Yes	N/A
Dripping (Yes or No)	No	No	N/A
Charring (Yes or No)	Yes	Yes	N/A
Self-extinguished before smouldering full length (Yes or No)	No	No	N/A

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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
 28 July 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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