



Confidential Report

Our Ref: 23/63133D/05/25





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Date: 14 May 2025

Our Ref: 23/63133D/05/25

Your Ref: ---

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Client: **Kvadrat High Performance Textiles**

Kieft 18
7151 HZ Eibergen
Netherlands

Job Title: Fire Test on One Material Sample

Clients Order Ref: --

Date of Receipt: 02 May 2025

Date Test Started: 14 May 2025

Description of Sample: One sample of material, which was referenced by the client as;
Enviroscreen / KHPT Textile 802

Work Requested: We were asked to make the following fire test:
BS 5867: Part 2:Type B:2008 (2015)

- * subcontracted test, UKAS accredited
- ** subcontracted test, EN ISO/IEC 17025 accredited
- *** not UKAS accredited



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Note: This report relates only to the items tested.

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BS 5867: Part 2: 2008 (2015): Type B Curtains, Drapes and Blinds

Pre-treatment

The sample was not subjected to any water soaking procedure.

Conditioning

The test specimens were conditioned for at least 24 hours in the standard atmosphere of 65 ± 5 % relative humidity (R.H.) and 20 ± 2 °C.

Testing

Three specimens from both length and width were tested in accordance with BS EN ISO 15025: Procedure A (surface ignition):2002.

Each specimen was subjected to an applied flame using propane and a 15 second flame application time. The results obtained (shown in the table below) were assessed according to the requirements of BS 5867: Part 2:Type B:2008 (2015).



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Results - Testing as received.

Specimen No.	Length			Width		
	1	2	3	4	5	6
Flame reached an edge	No	No	No	No	No	No
Hole reached an edge	No	No	No	No	No	No
Occurrence of debris	No	No	No	No	No	No
Ignition of filter paper from debris	No	No	No	No	No	No
Hole formation	Yes	Yes	Yes	Yes	Yes	Yes
Afterflame (s)	0	0	0	0	0	0
Afterglow (s)	0	0	0	0	0	0

Requirements - Any "Yes" except hole formation or occurrence of falling debris means fail, however if only one specimen fails a further 6 specimens are tested, if the second 6 specimens all pass the result is a pass.
When testing multilayer specimens, a hole formation should be reported in each separable layer.

Result: Pass

Note

The material received no pre-treatment.



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Comment

The fabric meets the Type B performance requirements of BS 5867: Part 2: 2008

The material should be identified with the manufacturers name, trademark or other identifying mark, the statement 'Flammability complies with the requirements of BS 5867: Part 2, Type B and instructions of any special precautions to be taken concerning care (including cleansing) of the curtain, drape or window blind to be manufactured from the fabric, preferably using an appropriate care labelling symbol in accordance with BS EN 23758 and taking account of the pre-treatment used in this test and the requirements of Clause 4 of BS 5867: Part 2: 2008 (2011). If the fabric is unsuitable for cleansing, this shall be stated.

Where required to make a judgement to any pass/fail criteria an estimation of uncertainty of measurement has been taken into account. Under our Policy we have used a non-binary decision rule.

See our decision rules Policy (<https://www.bttg.co.uk/about-us/decision-rules-policy/>) for further information.

Uncertainty Budget

For the remaining criteria, measurements are not taken and the pass/fail is related to flame extremities and flaming debris, as such any risk of false acceptance/false rejection is inherent with this standard and would be outside of 95% probability in any case. As such UoM is Zero providing all input parameters are correct.

Timings: ± 2 seconds

Reported by:  R Walls, Laboratory Technician

Countersigned by:  B Bland, Technical Customer Service Officer

Enquiries concerning this report should be addressed to Customer Services.



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