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Date: 18 June 2020

Our Ref: 23/57505-1-2
Your Ref: -

Page: 1 of 3

Client: Kvadrat A/S
Lundbergsvej 10
8400 Ebeltoft
Denmark

Job Title: Surface Ignition Of Curtains & Drapes (Type B)

Client's Order No: -

Date of Receipt: 09 June 2020

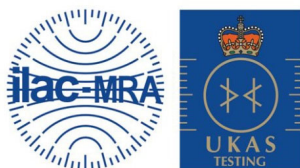
Date of Test Start: 15 June 2020

Description of Sample(s): One sample identified as follows was received for testing:

Lumo, stated to be 100% polyester FR

Work Requested: We were asked to make the following test:

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



1066

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TESTING • CERTIFICATION • AUDITING

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Sample was identified as follows:

Lumo, stated to be 100% polyester FR

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

Pre-treatment

No pre-treatment as this fabric is stated to be inherently flame retardant. BS 5867-2 Clause 6.3 states 'All fabrics shall be tested prior to any cleansing procedure. Except where specified that testing after an approved cleansing or wetting procedure is unnecessary.'

Conditioning

The test specimens were conditioned for at least 24 hours in the standard atmosphere of 60 ± 5 % relative humidity (R.H.) and 20 ± 2 °C.

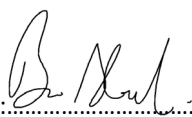
Testing

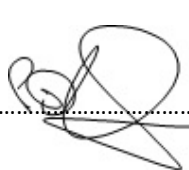
Three specimens from both length and width were tested in accordance with BS EN ISO 15025: Procedure A (surface ignition):2002. The sample was tested at 20°C and 66% relative humidity (R.H.).

Each specimen was subjected to an applied flame using butane 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 2:2008 (2015).

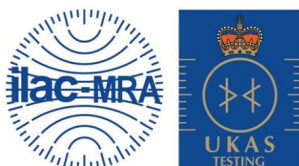
Test results relate only to the sample tested.

The results for all tests are given in the table(s) on the following page(s).

Reported by: 
B Bland
Laboratory Technician

Countersigned By: 
P Doherty
Manager

Enquiries concerning this report should be addressed to Customer Services



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RESULTS

Sample Ref: Lumo, stated to be 100% polyester FR

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

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
Flaming debris separated	No	No	No	No	No	No

Requirements

Any "Yes" means fail except if only one specimen fails a further 6 specimens are tested, if the second 6 specimens all pass the result is a pass.

Result: Pass

Conclusion

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.

Note: This report relates only to the samples submitted and as described in the report.

Uncertainty Budget

There is no uncertainty budget associated with BS 5867: Part 2: Type B as no measurements are determined, the pass/fail criteria is assessed visually.



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