

Test Report

No. AJFS2203001735FF

Date: MAR.29, 2022

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SHAOXING BIGU TEXTILES CO., LTD

ROOM 201, FLOOR 2, NO.92-4 QISHENG ROAD, MASHAN STREET, YUECHENG DISTRICT, SHAOXING, ZHEJIANG

Sample Description: INHERENT FLAME RETARDANT 100% POLYESTER BLACKOUT FABRIC

Color: NAVY BLUE

Composition: 100% POLYESTER

Style/Item No.: /

End Use Application: CURTAIN

The above sample(s) was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion arising therefrom. Results apply to the sample as received.

Test Requested:

Type C of BS 5867-2:2008(R2015) Specification for Fabrics for curtains, drapes and window blinds – Part 2: Flammability requirements and test method is based on BS EN ISO 15025: 2002.

Test Results: -- See attached sheet --

Conclusion:

According to the test results, the submitted sample **meets** the requirements of Type C of BS 5867-2:2008(R2015).

Test Period:

Sample Receiving Date : MAR.16, 2022

Test Performing Date : MAR.16, 2022 TO MAR.29, 2022

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Anji Branch



Allen Zou
Approved Signatory

scan to see the report



AJFS2203001735FF



SGS-CSTC Standards Technical Services Co., Ltd.
Anji Branch Fire Technology Service

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Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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I. Test Conducted

This test is conducted accordance with Type C of BS 5867-2:2008(R2015) Specification for Fabrics for curtains, drapes and window blinds – Part 2: Flammability requirements and test method is based on BS EN ISO 15025:2002.

II. Sample details

Sample description	Fabric
Color	Navy
Area density	253 g/m ²
Size of sample	200 mm×160 mm
Pre-condition	T: 20±2°C R.H.: 65±5 % at least 24 h
Cleansing and drying procedure	50 cycles of standard washing in accordance with BS EN ISO 10528.

III. Test Results
Before cleaning procedure

The test methods is as per BS EN ISO 15025:2002, Procedure "A" (surface ignition, flame application time 5s)	Machine direction		Cross direction	
	1 (Face)	2 (Back)	1 (Face)	2 (Back)
Lowest boundary of flame reached the vertical edge (Yes or No)	No	No	No	No
Lowest boundary of flame reached the top edge (Yes or No)	No	No	No	No
Hole reached the vertical edge (Yes or No)	No	No	No	No
Hole reached the top edge (Yes or No)	No	No	No	No
Flaming debris (Yes or No)	No	No	No	No
Duration of afterflame (s)	0	0	0	0
Duration of afterglow (s)	0	0	0	0
Max. vertical extent of hole (mm)	48	49	40	45
Max. horizontal extent of hole (mm)	19	17	15	15

To be continued...



The test methods is as per BS EN ISO 15025:2002, Procedure "A" (surface ignition, flame application time 15s)	Machine direction		Cross direction	
	1 (Face)	2 (Back)	1 (Face)	2 (Back)
Lowest boundary of flame reached the vertical edge (Yes or No)	No	No	No	No
Lowest boundary of flame reached the top edge (Yes or No)	No	No	No	No
Hole reached the vertical edge (Yes or No)	No	No	No	No
Hole reached the top edge (Yes or No)	No	No	No	No
Flaming debris (Yes or No)	No	No	No	No
Duration of afterflame (s)	0	0	0	0
Duration of afterglow (s)	0	0	0	0
Max. vertical extent of hole (mm)	55	51	54	51
Max. horizontal extent of hole (mm)	17	18	20	23

The test methods is as per BS EN ISO 15025:2002, Procedure "A" (surface ignition, flame application time 20s)	Machine direction		Cross direction	
	1 (Face)	2 (Back)	1 (Face)	2 (Back)
Lowest boundary of flame reached the vertical edge (Yes or No)	No	No	No	No
Lowest boundary of flame reached the top edge (Yes or No)	No	No	No	No
Hole reached the vertical edge (Yes or No)	No	No	No	No
Hole reached the top edge (Yes or No)	No	No	No	No
Flaming debris (Yes or No)	No	No	No	No
Duration of afterflame (s)	0	0	0	0
Duration of afterglow (s)	0	0	0	0
Max. vertical extent of hole (mm)	70	72	75	74
Max. horizontal extent of hole (mm)	21	22	20	21

To be continued...



The test methods is as per BS EN ISO 15025:2002, Procedure "A" (surface ignition, flame application time 30s)	Machine direction		Cross direction	
	1 (Face)	2 (Back)	1 (Face)	2 (Back)
Lowest boundary of flame reached the vertical edge (Yes or No)	No	No	No	No
Lowest boundary of flame reached the top edge (Yes or No)	No	No	No	No
Hole reached the vertical edge (Yes or No)	No	No	No	No
Hole reached the top edge (Yes or No)	No	No	No	No
Flaming debris (Yes or No)	No	No	No	No
Duration of afterflame (s)	0	0	0	0
Duration of afterglow (s)	0	0	0	0
Max. vertical extent of hole (mm)	72	70	73	75
Max. horizontal extent of hole (mm)	23	21	23	21

After cleaning procedure

The test methods is as per BS EN ISO 15025:2002, Procedure "A" (surface ignition, flame application time 5s)	Machine direction		Cross direction	
	1 (Face)	2 (Back)	1 (Face)	2 (Back)
Lowest boundary of flame reached the vertical edge (Yes or No)	No	No	No	No
Lowest boundary of flame reached the top edge (Yes or No)	No	No	No	No
Hole reached the vertical edge (Yes or No)	No	No	No	No
Hole reached the top edge (Yes or No)	No	No	No	No
Flaming debris (Yes or No)	No	No	No	No
Duration of afterflame (s)	0	0	0	0
Duration of afterglow (s)	0	0	0	0
Max. vertical extent of hole (mm)	45	42	47	46
Max. horizontal extent of hole (mm)	17	18	17	19

To be continued...



The test methods is as per BS EN ISO 15025:2002, Procedure "A" (surface ignition, flame application time 15s)	Machine direction		Cross direction	
	1 (Face)	2 (Back)	1 (Face)	2 (Back)
Lowest boundary of flame reached the vertical edge (Yes or No)	No	No	No	No
Lowest boundary of flame reached the top edge (Yes or No)	No	No	No	No
Hole reached the vertical edge (Yes or No)	No	No	No	No
Hole reached the top edge (Yes or No)	No	No	No	No
Flaming debris (Yes or No)	No	No	No	No
Duration of afterflame (s)	0	0	0	0
Duration of afterglow (s)	0	0	0	0
Max. vertical extent of hole (mm)	53	54	54	55
Max. horizontal extent of hole (mm)	19	18	20	19

The test methods is as per BS EN ISO 15025:2002, Procedure "A" (surface ignition, flame application time 20s)	Machine direction		Cross direction	
	1 (Face)	2 (Back)	1 (Face)	2 (Back)
Lowest boundary of flame reached the vertical edge (Yes or No)	No	No	No	No
Lowest boundary of flame reached the top edge (Yes or No)	No	No	No	No
Hole reached the vertical edge (Yes or No)	No	No	No	No
Hole reached the top edge (Yes or No)	No	No	No	No
Flaming debris (Yes or No)	No	No	No	No
Duration of afterflame (s)	0	0	0	0
Duration of afterglow (s)	0	0	0	0
Max. vertical extent of hole (mm)	71	72	75	71
Max. horizontal extent of hole (mm)	21	22	23	21

To be continued...



The test methods is as per BS EN ISO 15025:2002, Procedure "A" (surface ignition, flame application time 30s)	Machine direction		Cross direction	
	1 (Face)	2 (Back)	1 (Face)	2 (Back)
Lowest boundary of flame reached the vertical edge (Yes or No)	No	No	No	No
Lowest boundary of flame reached the top edge (Yes or No)	No	No	No	No
Hole reached the vertical edge (Yes or No)	No	No	No	No
Hole reached the top edge (Yes or No)	No	No	No	No
Flaming debris (Yes or No)	No	No	No	No
Duration of afterflame (s)	0	0	0	0
Duration of afterglow (s)	0	0	0	0
Max. vertical extent of hole (mm)	73	74	76	75
Max. horizontal extent of hole (mm)	21	23	23	24

Criteria: No part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the sample specimen and there shall be no separation of any flaming debris from any specimen, or if the mean afterflame or afterglow times exceed 2.5 s, the fabric shall be deemed not to comply with the requirements for type "C" of this British Standard.

Statement: This declaration of conformity is only based on the result of this laboratory activity, the impact of the uncertainty of the results was not included.

Photo Appendix:



SGS authenticate the photo on original report only

End of Report

