

Test Report

Report No.: AJFS2404004187FF Date: MAY 07, 2024 Page 1 of 6

LEXINGTON SDN BHD

L-1-4, BLOCK L, PLAZA DAMAS, NO. 60, JALAN SRI HARTAMAS 1, TAMAN SRI HARTAMAS, 50480
KUALA LUMPUR, MALAYSIA

Sample Description: IFR ANTI-BACTERIAL HOSPITAL CURTAIN FABRIC

Color: PINK

Composition: 100% FR POLYESTER

Density: 280gsm

Style/Item No.: /

Supplier: JIANGSU BEILE TEXTILE NEW MATERIAL CO., LTD.

Buyer: LEXINGTON SDN BHD

Country of Destination: MALAYSIA

End Use Application: HOSPITAL 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:

BS 5867-2:2008 Fabrics for curtains, drapes and window blinds – Part 2: Flammability requirements – Specification, 6.4 Type “C” performance requirements.

Test Results: -- See attached sheet --

Conclusion: The tested sample **meets** the type “C” performance requirements of BS 5867-2:2008.

Test Period:

Sample Receiving Date : APR.19, 2024

Test Performing Date : APR.19, 2024 TO MAY 07, 2024

Signed for and on behalf of

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



Echo Li
Approved Signatory

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Test Conducted

The test was conducted accordance with BS 5867-2:2008 Fabrics for curtains, drapes and window blinds – Part 2: Flammability requirements – Specification, 6.4 Type “C” performance requirements and test method is based on BS EN ISO 15025: 2002.

Test Specimen

Description	Fabric
Color	Pink
Area density	283 g/m ²
Size of specimen	200 mm × 160 mm

Conditioning

Cleansing procedure: 50 cycles of standard washing in accordance with BS EN ISO 10528.

Prior to testing, the specimens were conditioned for at least 24 h in an atmosphere having a temperature of (20±2) °C and a relative humidity of (65±5) %.

Test Result

Before the cleansing

The test methods is BS EN ISO 15025:2002, Procedure “A” (surface ignition, flame application time 5 s)	Machine direction		Cross direction	
	1 (Face)	2 (Back)	1 (Face)	2 (Back)
Lowest boundary of flame reached the vertical edge (Yes / No)	No	No	No	No
Lowest boundary of flame reached the top edge (Yes / No)	No	No	No	No
Hole reached the vertical edge (Yes / No)	No	No	No	No
Hole reached the top edge (Yes / No)	No	No	No	No
Flaming debris (Yes / No)	No	No	No	No
Duration of afterflame (s)	0	0	0	0
Duration of afterglow (s)	0	0	0	0
Damage length (mm)	55	52	49	46
Damage width (mm)	16	17	17	15



The test methods is BS EN ISO 15025:2002, Procedure "A" (surface ignition, flame application time 15 s)	Machine direction		Cross direction	
	1 (Face)	2 (Back)	1 (Face)	2 (Back)
Lowest boundary of flame reached the vertical edge (Yes / No)	No	No	No	No
Lowest boundary of flame reached the top edge (Yes / No)	No	No	No	No
Hole reached the vertical edge (Yes / No)	No	No	No	No
Hole reached the top edge (Yes / No)	No	No	No	No
Flaming debris (Yes / No)	No	No	No	No
Duration of afterflame (s)	0	0	0	0
Duration of afterglow (s)	0	0	0	0
Damage length (mm)	70	75	72	74
Damage width (mm)	20	21	15	17

The test methods is BS EN ISO 15025:2002, Procedure "A" (surface ignition, flame application time 20 s)	Machine direction		Cross direction	
	1 (Face)	2 (Back)	1 (Face)	2 (Back)
Lowest boundary of flame reached the vertical edge (Yes / No)	No	No	No	No
Lowest boundary of flame reached the top edge (Yes / No)	No	No	No	No
Hole reached the vertical edge (Yes / No)	No	No	No	No
Hole reached the top edge (Yes / No)	No	No	No	No
Flaming debris (Yes / No)	No	No	No	No
Duration of afterflame (s)	0	0	0	0
Duration of afterglow (s)	0	0	0	0
Damage length (mm)	85	82	77	79
Damage width (mm)	21	19	17	20



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The test methods is BS EN ISO 15025:2002, Procedure "A" (surface ignition, flame application time 30 s)	Machine direction		Cross direction	
	1 (Face)	2 (Back)	1 (Face)	2 (Back)
Lowest boundary of flame reached the vertical edge (Yes / No)	No	No	No	No
Lowest boundary of flame reached the top edge (Yes / No)	No	No	No	No
Hole reached the vertical edge (Yes / No)	No	No	No	No
Hole reached the top edge (Yes / No)	No	No	No	No
Flaming debris (Yes / No)	No	No	No	No
Duration of afterflame (s)	0	0	0	0
Duration of afterglow (s)	0	0	0	0
Damage length (mm)	85	89	90	87
Damage width (mm)	20	22	19	21

After the cleansing

The test methods is BS EN ISO 15025:2002, Procedure "A" (surface ignition, flame application time 5 s)	Machine direction		Cross direction	
	1 (Face)	2 (Back)	1 (Face)	2 (Back)
Lowest boundary of flame reached the vertical edge (Yes / No)	No	No	No	No
Lowest boundary of flame reached the top edge (Yes / No)	No	No	No	No
Hole reached the vertical edge (Yes / No)	No	No	No	No
Hole reached the top edge (Yes / No)	No	No	No	No
Flaming debris (Yes / No)	No	No	No	No
Duration of afterflame (s)	0	0	0	0
Duration of afterglow (s)	0	0	0	0
Damage length (mm)	52	55	52	54
Damage width (mm)	17	19	18	18



The test methods is BS EN ISO 15025:2002, Procedure "A" (surface ignition, flame application time 15 s)	Machine direction		Cross direction	
	1 (Face)	2 (Back)	1 (Face)	2 (Back)
Lowest boundary of flame reached the vertical edge (Yes / No)	No	No	No	No
Lowest boundary of flame reached the top edge (Yes / No)	No	No	No	No
Hole reached the vertical edge (Yes / No)	No	No	No	No
Hole reached the top edge (Yes / No)	No	No	No	No
Flaming debris (Yes / No)	No	No	No	No
Duration of afterflame (s)	0	0	0	0
Duration of afterglow (s)	0	0	0	0
Damage length (mm)	72	75	70	74
Damage width (mm)	18	20	19	21

The test methods is BS EN ISO 15025:2002, Procedure "A" (surface ignition, flame application time 20 s)	Machine direction		Cross direction	
	1 (Face)	2 (Back)	1 (Face)	2 (Back)
Lowest boundary of flame reached the vertical edge (Yes / No)	No	No	No	No
Lowest boundary of flame reached the top edge (Yes / No)	No	No	No	No
Hole reached the vertical edge (Yes / No)	No	No	No	No
Hole reached the top edge (Yes / No)	No	No	No	No
Flaming debris (Yes / No)	No	No	No	No
Duration of afterflame (s)	0	0	0	0
Duration of afterglow (s)	0	0	0	0
Damage length (mm)	84	85	82	85
Damage width (mm)	20	21	19	21



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The test methods is BS EN ISO 15025:2002, Procedure "A" (surface ignition, flame application time 30 s)	Machine direction		Cross direction	
	1 (Face)	2 (Back)	1 (Face)	2 (Back)
Lowest boundary of flame reached the vertical edge (Yes / No)	No	No	No	No
Lowest boundary of flame reached the top edge (Yes / No)	No	No	No	No
Hole reached the vertical edge (Yes / No)	No	No	No	No
Hole reached the top edge (Yes / No)	No	No	No	No
Flaming debris (Yes / No)	No	No	No	No
Duration of afterflame (s)	0	0	0	0
Duration of afterglow (s)	0	0	0	0
Damage length (mm)	87	92	85	88
Damage width (mm)	22	25	23	25

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

