

Test Report **No.:** 70.404.20.24406.01-00
Dated: 2025-06-09

Applicant: Bazhou Shengfang Xiqing fabric shop Co., Ltd
Address: C2-13 of Shengfang Furniture Expo City, Bazhou City, Langfang City, Hebei Province
Sample Submission: The samples were submitted by applicant and identified.
Product Name: fabric
Identification/Style No.: /
Receipt Date of Sample: 2025-05-28
Date of Testing: From 2025 06-05 to 2025-06-09
Test Result: Refer to the data listed in following pages.

Test Specification(s) or Test Item(s):

1. Ignitability test according to the furniture and furnishings (fire) (safety) regulations 1988 (amended 1989, 1993 and 2010)

Schedule 4 part I & Schedule 5 part I

Conclusions:

Pass

Hardline Laboratory

TÜV SÜD Certification and Testing (China) Co., Ltd.
Shanghai

Prepared By:


Project Handler

Reviewed By:


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Designated Reviewer

Note: (1) "General Terms & Conditions" applied. For full version, please visit: <http://www.tuv-sud.cn/cn-scn/terms-and-conditions>
2) Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation, chapter A-3.4. 3) The conclusion of test result was drawn according to corresponding regulation or standard method and/ or client's requirement

Laboratory:

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Description of the test subject:

1	Product Description	fabric
		



Test Result:

1 Ignitability test according to the furniture and furnishings (fire) (safety) regulations 1988 (amended 1989, 1993 and 2010)

Schedule 4 part I

Test method:	BS 5852-1:1979(Smouldering Cigarette, Ignition Source 0)
Conditioning:	72 hours indoor ambient and at least 16 hours of 20±5°C, 50±20% relative humidity.
Testing Atmosphere:	15-30°C, 20-70% Relative Humidity

Smouldering cigarette source		1	2
Progressive Smouldering Criteria	Evidence of progressive smouldering in the interior and/or cover during combustion.	No	No
Flaming criteria	Progressive smouldering of the upholstery components is observed at any time within a period of one hour of the placement of the cigarette;	No	No
	On final examination progressive smouldering is observed on the assembly dismantle and examined it internally.	No	No
Rating	Evidence of flaming in the interior and/or cover during combustion;	No	No
	Flaming of the upholstery components is observed at any time within a period of one hour of the placement of the cigarette.	No	No
Abbreviation: Y = Yes – criteria exceeded; N = No – criteria not exceeded.		Pass	

2 Ignitability test according to the furniture and furnishings (fire) (safety) regulations 1988 (amended 1989, 1993 and 2010)

Schedule 5 part I

Test method:	BS 5852-1:1979(Butane Flame, Ignition Source 1)
Conditioning:	72 hours indoor ambient and at least 16 hours of 20±5°C, 50±20% relative humidity.
Testing Atmosphere:	15-30°C, 20-70% Relative Humidity

Match flame equivalent source		1	2
Progressive Smouldering Criteria	Evidence of progressive smouldering in the interior and/or cover after 120 seconds of the removal of burner tube.	No	No
Flaming criteria	On final examination progressive smouldering is observed on the assembly dismantle and examined it internally.	No	No
	Evidence of flaming in the interior and/or cover after 120 seconds of the removal of burner tube	No	No
Abbreviation: Y = Yes – criteria exceeded; N = No – criteria not exceeded.		Pass	
Conclusion: Pass			

NOTE:

- 1) The above test results 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.
- 2) The submitted sample was tested with standard non-fire retardant polyurethane foam as the filling material and subjected to water soaking procedure* before being conditioned.
*The specimen was immersed in water in accordance with clauses 4.2 to 4.5 of BS 5651: 1978, at 40 ±1°C for 30 minutes and followed by dry.

Disclaimer Measurement Uncertainty:

Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement uncertainties.

Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements.

By taking measurement uncertainties into account it might happen that measured values can neither be assessed as PASS nor as FAIL

