

TEST REPORT No.: AJFTS2500077****_EN Date: Feb 27,2025 Page: 1 of 4

***** TEXTILE., LTD

***** , TONG XIANG CITY, JIA XING, ZHE JIANG PROVINCE

Sample Description : FABRIC

Style/Item No. : 18259

The above sample(s) data and information 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.

SGS Ref. No. : AJHL25020006****

Sample Receiving Date : Feb 21,2025

Testing Period : Feb 21,2025 to Feb 27,2025

Test Required : The Furniture and Furnishings (Fire) (Safety) Regulations 1988 S.I. No.1324 (amended 1989,1993 and 2010), Schedule 4 Part I Cigarette test for cover fabrics and Schedule 5 Part I Match test for cover fabrics.

As specified in above standard(s) and incorporated with using ignition source 0 and 1 of BS 5852 Part 1:1979.

Test result(s) : See attached sheet

Conclusion : The tested sample **Meets** the Requirements of Schedule 4 Part I and Schedule 5 Part I in Statutory Instrument 1988 No.1324 (Amended 1989,1993 and 2010) the Furniture and Furnishings (Fire) (Safety) Regulations.

Signed for and on behalf of

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



Echo Li
Approved signatory



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Anji Branch Fire Technology Service

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Test Conducted

The Furniture and Furnishings (Fire) (Safety) Regulations 1988 S.I. No. 1324 (amended 1989, 1993 and 2010), Schedule 4 Part I Cigarette test for cover fabrics and Schedule 5 Part I Match test for cover fabrics.
Smouldering cigarette test(ignition source 0) and Butane flame test(ignition source 1) of BS 5852 Part 1:1979.

Conditioning

The specimens were cleansed using a water-soak procedure at $40\pm1^{\circ}\text{C}$ as described in BS 5651:1978 and modified by this Regulations 1988 S.I. No. 1324 (amended 1989, 1993 and 2010) Schedule 4 Part I and Schedule 5 Part I.

The specimens were conditioned immediately before the test for 72 h in indoor ambient conditions and then for at least 16 h in an atmosphere having a temperature of $20\pm5^{\circ}\text{C}$ and a relative humidity of $50\pm20\%$.

At time of testing: Temperature between $15^{\circ}\text{C} \sim 30^{\circ}\text{C}$ and Relative humidity between $20\% \sim 70\%$.

Test Result

The following test results relate only to the ignitability of the combination of materials under the particular condition of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

| (A) Smouldering cigarette test criteria (BS 5852 Part 1:1979) | 1 st | 2 nd |
|--|-----------------|-----------------|
| Clause 9.2.3 Whether the evidence of progressive smouldering or flaming is observed in the interior and/or cover | No | No |
| Clause 9.2.4 Whether progressive smouldering or flaming of the sample is observed at any time within one hour of placement of the cigarette | No | No |
| Clause 9.2.5 Whether progressive smouldering is observed on final examination when dismantle assembly and examine internally | No | No |
| (B) Butane flame test criteria (BS 5852 Part 1:1979) | 1 st | 2 nd |
| Clause 9.3.4 Whether the evidence of flaming or progressive smouldering in the interior and/or cover is observed beyond 120s of the removal of the burner tube | No | No |
| Clause 9.4 On final examination whether progressive smouldering is observed when dismantle assembly and examine internally | No | No |



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Detailed Results

| Cigarette Test | | | |
|--|--------------------------|-----------------|-----------------|
| Test No. | | 1 st | 2 nd |
| Progressive smouldering (PS) or Flaming (F) | | No | No |
| Duration of | Ignition source (min, s) | 21 min 47 s | 22 min 10 s |
| | Flames (min, s) | 0 s | 0 s |
| | Smoke (min, s) | 21 min 56 s | 22 min 19 s |
| Final examination of progressive smouldering (9.4) | | No | No |
| Reason for failure (Ref to failure code) | | -- | -- |
| Comments & observations | | No | No |
| Result | | Pass | Pass |

| Match Test | | | |
|--|---------------------------|-----------------|-----------------|
| Test No. | | 1 st | 2 nd |
| Progressive smouldering (PS) or Flaming (F) | | No | No |
| Duration of | Ignition source (19-21 s) | 20 s | 20 s |
| | After flames (min, s) | 0 s | 4 s |
| | Smoke (min, s) | 31 s | 37 s |
| Final examination of progressive smouldering (9.4) | | No | No |
| Reason for failure (Ref to failure code) | | -- | -- |
| Comments & observations | | No | No |
| Result | | Pass | Pass |

Remark: The submitted sample was tested in combination with standard worse case scenario non-flame retardant conventional polyurethane foam as specified in the Regulations.

Statement: The decision rules for statements of conformity (Pass/Fail) have been applied to any results that results in a numerical value and are based on the probability conformance of 95% (UKAS LAB 48) agreed with the customer at the contract review stage.



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Photo Appendix:

Details of sample:

Color: Beige

This fabric sample of approximate area density of 466 g/m².



SGS authenticate the photo on original report only

*** End of Report ***



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