



中国认可
国际互认
检测
TESTING
CNAS L4743

TEST REPORT

No.:AJFTS25006556R01_EN

Date:Sep 28,2025

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SHANDONG TIANYUN NEW MATERIALS TECHNOLOGY CO.,LTD

NO.14666 YIHE STREET,BINHAI DEVELOPMENT ZONE,WEIFANG CITY,SHANDONG PROVINCE

Sample Description : FABRIC
Color : GREY
Style/Item No. ROCKET
Supplier : SHANDONG TIANYUN NEW MATERIALS TECHNOLOGY CO.,LTD
Manufacturer DEQINGXIAN GANGDONG TEXTILE CO.,LTD.

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.

Sample Receiving Date : Sep 22,2025
Testing Period Sep 22,2025 to Sep 26,2025
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

Zho

Echo Li
 Approved signatory



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

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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±1°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 land Schedule 5 Part I.

The specimens were conditioned immediately before the test for 72 h in indoor ambient conditions and then for at least 16h in an atmosphere having a temperature of 20±5°C and a relative humidity of 50±20%.

At time of testing:Temperature between 15°C~30°C and Relative humidity between 20%~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)	1st	2nd
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)	1st	2nd
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.		1st	2nd
Progressive smouldering(PS)or Flaming(F)		No	No
Duration of	Ignition source(min, s)	20 min 45s	21 min 14 s
	Flames(min, s)	0s	0s
	Smoke(min, s)	20 min 54 s	21 min 22 s
Final examination of progressive smouldering(9.4)		No	No
Reason for failure(Ref to failure code)		--	--
Comments & observations		--	--
Result		Pass	Pass

Match Test			
Test No.		1st	2nd
Progressive smouldering(PS)or Flaming(F)		No	No
Duration of	Ignition source(19-21 s)	20 s	20 s
	After flames(min, s)	0s	0s
	Smoke(min, s)	28 s	27 s
Final examination of progressive smouldering(9.4)		No	No
Reason for failure(Ref to failure code)		--	--
Comments & observations		--	--
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:Grey

This fabric sample of approximate area density of 397 g/m².



SGS authenticate the photo on original report only

End of Report



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Anji Branch: 4000000000 service

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