

FO SHAN LAIKE FIRE-PROOF MATERIALS CO.,LTD  
 TECH-INDUSTRY PARK OF XIQIAO,NANHAI,GUANGDONG,CHINA

Sample Description : FABRIC WY-07

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

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SGS Ref No. : SDFS2202000944FF  
 Sample Receiving Date : Feb 28, 2022  
 Test Performing Date : Feb 28, 2022 to Mar 07, 2022  
 Test Performed : Selected test(s) as requested by applicant

**Test Result Summary**

No.	Test(s) Requested	Result(s)	Comments
1	Schedule 4 Part I and Schedule 5 Part I of Furniture and Furnishings (Fire) (Safety) Regulations 1988 With Amendments In 1989, 1993 and 2010 of United Kingdom	PASS	/
For further details, please refer to the following page(s)			

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



Bill Wang  
 Authorized Signatory



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**Test Conducted:**

The Test, Specified in Schedule 4 Part I and Schedule 5 Part I of the Furniture and Furnishings (Fire) (Safety) Regulations, is based on BS 5852: Part 1: 1979.

To assess the ignitability of visible cover used in upholstered components when subjected to ignition **source 0 and 1.**

**General Information:**

Materials	Fabric	Weight	945 g/m <sup>2</sup>
Soaking Condition:	<input checked="" type="checkbox"/> YES (BS5651,specified in UK Regulations)		
Precondition	Indoor Ambient Condition		72 h
Conditioning of Test Specimen and Ignition Source(s)	Temperature: (23±2) °C;Relative Humidity: (50±5) % Duration:24 h;		
Testing Enclosure (fume cupboard / room)	23.0 °C	RH 60 %	---

**Test Results:**

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 or products in use.

**(A) Smoldering Cigarette Test (ignition source 0)**

Criteria	1 <sup>st</sup> test	2 <sup>nd</sup> test
9.2.3) Whether the evidence of progressive smoldering or flaming is observed in the interior and/or cover	NO	NO
9.2.4) Whether progressive smoldering or flaming of the sample is observed at any time within one hour of placement of the cigarette	NO	NO
9.2.5) Whether progressive smoldering is observed on final examination when dismantle assembly and examine internally	NO	NO

**Test Details:**

The filling material for Schedule 4 Part I was non-fire retardant polyurethane foam corresponding to the specification set out in BS 3379 Type B Hardness grade 130 and of a density of 20-22 kg per m<sup>3</sup>.

Test	Ignition Source	Time to extinction after placement of the cigarette		
		Progressive Smoldering Time(second)	Flame Ceased Time(second)	Smoking Ceased Time
1 <sup>st</sup>	0	0	0	17min31s
2 <sup>nd</sup>	0	0	0	16min44s

**Sub-Conclusion: PASS**



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**(B) Butane Flame Test (ignition source 1)**

Criteria	1 <sup>st</sup> test	2 <sup>nd</sup> test
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
9.4) Whether progressive smouldering is observed on final examination when dismantle assembly and examine internally	NO	NO

**Test Details:**

The filling material for Schedule 5 Part I was non-fire retardant polyurethane foam corresponding to the specification set out in BS 3379 Type B Hardness grade 130 and of a density of 20-22 kg per m<sup>3</sup>.

Test	Ignition Source	Ignition Time	Time to Extinction after Removal of the Burner(second)	
			Flame Ceased Time	Smoking Ceased Time
1 <sup>st</sup>	1	(20±1)s	0	14
2 <sup>nd</sup>	1	(20±1)s	0	17

**Sub-Conclusion: PASS**

**Photo Appendix:**



\*\*\*End of Report\*\*\*

