

**Test Report**                      **SL52035274529901TX**                      **Date: August 07, 2020**                      **Page 1 of 5**  
TONGXIANG GELIN TEXTILE CO.,LTD  
NO.3852 EAST HUANCHENG ROAD,TONGXIANG,ZHEJIANG

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A)A VELVET FABRIC NAMED D008-FR FOR UPHOLSTERY USE

Sample Color : (A)GREY

Composition : (A)70% COTTON 30% POLYESTER

Style No. : D008-FR(FANCY-01)

Country of Origin : China

Proposed Care Instruction : -

Sample Receiving Date : Jul 29, 2020

Testing Period : Jul 30, 2020 - Aug 07, 2020

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

Test Performed : Selected test(s) as requested by applicant

Conclusion	A	Remark
Flammability	PASS	

Remark(s) : PASS=Meet General Requirement

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd Testing Center



Hattie Chen (Account Executive)



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Testing Center-1400, No.889, Yishan Road, Xuhui District Shanghai, China 200233      中国·上海·徐汇区宜山路889号3号楼 邮编: 200233      t (86-21) 61402666      f (86-21) 64958763      e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Test Result

**Flammability #**

**Test Requested:**

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.

**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.

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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 and Schedule 5 Part I, Cigarette test and Match test for cover fabric.  
Smouldering Cigarette (ignition source 0) and Match Ignition (ignition source 1) of BS 5852:1979 Part 1.

**Conditioning**

Prior to testing the sample was,

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 I and Schedule 5 Part I. And then dried and conditioned at least 72 h in indoor ambient conditions and 16 h 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 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) Smouldering cigarette test criteria (BS 5852 Part 1:1979)	1 <sup>st</sup>	2 <sup>nd</sup>
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 <sup>st</sup>	2 <sup>nd</sup>
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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**Test Details**

Cigarette Test			
Specimen No.		1 <sup>st</sup>	2 <sup>nd</sup>
Progressive smouldering (PS) or Flaming (F)		NO	NO
Duration of	Ignition source (min, sec)	23min09s	24min10s
	Flames (min, sec)	0s	0s
	Smoke (min, sec)	23min17s	24min17s
Final examination of progressive smouldering (9.4)		NO	NO
Reason for failure (Ref to failure code)		--	--
Comments & observations		--	--
Overall Result		PASS	PASS

Match Test			
Specimen No.		1 <sup>st</sup>	2 <sup>nd</sup>
Progressive smouldering (PS) or Flaming (F)		NO	NO
Duration of	Ignition source (19-21 sec)	20s	20s
	After flames (min, sec)	26s	17s
	Smoke (min, sec)	53s	45s
Final examination of progressive smouldering (9.4)		NO	NO
Reason for failure (Ref to failure code)		--	--
Comments & observations		--	--
Overall 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.

**Statements:**

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.

**#This test was carried out by SGS A.J. lab**



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Sample Photo



The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

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



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