

DOREL HOME FURNISHINGS EUROPE LTD  
 BUILDING 4,IMPERIAL PLACE,MAXWELL ROAD,BOREHAMWOOD,HERTFORDSHIRE. WD6 1JN

Sample Description : KEPTOP UKFR- GREEN VELVET P19  
 Item No. : 4447929CLAUK CL AUDREY BED (DOUBLE UK) GREEN VELVET  
 Buyer : DOREL HOME FURNISHINGS EUROPE LTD  
 Manufacturer : XIAMEN KEEP TOP IMP & EXP CO., LTD  
 Supplier : XIAMEN KEEP TOP IMP & EXP CO., LTD  
 Country of Origin : CHINA  
 Country of Destination : UNITED KINGDOM  
 Labeled Age Grading : ADULT

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. : SDFS2011007310FF  
 Sample Receiving Date : Nov 12, 2020  
 Test Performing Date : Nov 12, 2020 to Nov 20, 2020  
 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



Heather Meng  
 Authorized Signatory

scan to see the report



SDHL2011029410FB



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Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.  
 Shunde Branch Harbin

1/F, 1<sup>st</sup> Building, European Industrial Park, No.1 Shunde South Road, Wusha Section, Daliang Town, Shunde, Foshan, Guangdong, China 528333 t (86-757)22805888 f (86-757)22805858 www.sgs.com.cn  
 中国·广东·佛山市顺德区大良街道办事处五沙顺和南路1号欧洲工业园一号楼首层 邮编: 528333 t (86-757)22805888 f (86-757)22805858 e sgs.china@sgs.com

**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	Approximately 461 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)	25.4 °C	RH 56 %	---

**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			Rating, comments and observation
		Progressive Smoldering Time(second)	Flame Ceased Time(second)	Smoking Ceased Time	
1 <sup>st</sup>	0	0	0	15min56s	#2
2 <sup>nd</sup>	0	0	0	14min48s	#2

**Sub-Conclusion: PASS**



**(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)		Rating, comments and observation
			Flame Ceased Time	Smoking Ceased Time	
1 <sup>st</sup>	1	(20±1)s	2	17	#4
2 <sup>nd</sup>	1	(20±1)s	2	18	#4

**Sub-Conclusion: PASS**

Remark: N/A--Not Applicable; N/C--Not Conduct;

- #1—Pass, cigarette fails to smoulder its complete length;
- #2—Pass, cigarette passes to smoulder its complete length, but the sample was not ignition;
- #3—Pass, the sample was not ignited after removal of the burner;
- #4—Pass, flaming but self-extinguishment;
- #5—Fail, extinguished by operator, escalating flaming combustion;
- #6—The first test failed, so retest was not conducted.

**Photo Appendix:**



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

