

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

Sample Description : KEPTOP UKFR-POLYESTER FIBER

Client Reference Information : Ref. No/Item No.(USED FOR):
POLYESTER FIBER FOR ALL DOREL EU UPHOLSTERED ITEMS FROM
KEEP TOP FACTORY (ITEM LIST AS BELOW):
4238429CLUK,4238429BCLUK,4240439CLUK,4240439BCLUK,
4241419CLUK,4241419BCLUK,4242919CLUK,4242919BCLUK,
4327429CLUK,4327429BCLUK,4457029CLUK,4457029BCLUK,
4458329CLUK,4458329BCLUK,4457039CLUK,4457039BCLUK,
4458339CLUK,4458339BCLUK,4327439CLUK,4327439BCLUK,
4450029CLAUK,4450029CLBUK,4447929CLAUK,4447929CLBUK,
4108429UUK,4108439UUK,4155429AUK,4155429BUK,4155439AUK,
4155439BUK,4538429QEUK,4538439QEUK,4539439QEUK,4471429QEUK,
4471439QEUK,4474439AQEUK,4474439BQEUK,4026019UUK,4026009UUK,
4027009UUK,4027119UUK,4027139UUK,4027149UUK,4291019UUK,4291029AUK,
4291029BUK,4291039AUK,4291039BUK,4292119UUK,4292129AUK,
4292129BUK,4292139AUK,4292139BUK,4135429NUK,4135439NUK,
4172629NUK,4172639NUK,4135729NUK,4135739NUK,4356929NUK,
4356939NUK,4330439NAUK,4330439NBUK,4330639NAUK,4330639NBUK,
4330739NAUK,4330739NBUK,4330939NAUK,4330939NBUK,4296419NUK,
4296429NAUK,4296429NBUK,4296439NAUK,4296439NBUK,4389619NUK,
4389629NAUK,4389629NBUK,4389639NAUK,4389639NBUK,4390319NUK,
4390329NAUK,4390329NBUK,4390339NAUK,4390339NBUK

Buyer : DOREL HOME FURNISHINGS EUROPE LTD

Manufacturer : XIAMEN KEEP TOP IMP.& EXP.CO.,LTD

Labeled Age Grading : ADULT

Country of Origin : CHINA

Country of Destination : UNITED KINGDOM

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.

SGS Ref No. : SDFS2111007671FF

Sample Receiving Date : Nov 19, 2021

Test Performing Date : Nov 19, 2021 to Dec 03, 2021

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

Test Result(s) : For further details, please refer to the following page(s)



SGS-CSTC Shunde Branch Harimayes Inspection & Testing Services Co., Ltd.
Shunde Branch Harimayes

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Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	Schedule 2 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 2 Part I of the Furniture and Furnishings (Fire) (Safety) Regulations, is based on BS 5852: Part 2: 1982.

To assess the ignitability of non-foam filling materials singly used in upholstered components when subjected to **ignition 2**

General Information:

Materials	Resin Fiber		
Specified Thickness of Sample	(75±2) mm	Actual Thickness of Sample	75 mm*

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)	22.1 °C	RH 40 %	---

Test Required:

If smouldering or flaming failure against the criteria of clause 4 of BS 5852: Part 2: 1982 has not occurred or has occurred only by way of damage exceeding the limits defined in clauses 4.1(e) , 4.1(f) and 4(2)(f) , the non-foam filling passes the ignitability test.

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.

Test Criteria	Results	
	1 st test	2 nd test
(A) Progressive smouldering (Clause 4.1 of BS 5852 part 2:1982)		
4.1 a) Any composite that produces externally detectable amounts of smoke, heat or glowing 30 minutes after the removal of the burner tube.	NO	NO
4.1 c) Any composite that displays escalating combustion behaviour so that it is unsafe to continue the test and requires forcible extinction.	NO	NO
4.1 d) Any composite that smoulders until it is essentially consumed within the test duration relevant to the source	NO	NO
4.1 e) Any composite that smoulders to the extremities of the specimen viz upper or lower margins, either side or to its full thickness, within the duration of the test.	NO	NO
4.1 f) Any composite that, on the final examination, shows evidence of charring other than discolouration, more than 100 mm in any direction apart from upwards from the nearest part of the original position of the source.	NO	NO



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Test Criteria	Results	
	1 st test	2 nd test
(B) Flaming (Clause 4.2 of BS 5852 part 2:1982)		
4.2 a) Any composite that continues to flame for more than 120s after the removal of the burner tube.	NO	NO
4.2 d) Any composite that displays escalating combustion behaviour so that it is unsafe to continue the test and forcible extinction is required.	NO	NO
4.2 e) Any composite that burns until it is essentially consumed within the test duration relevant to the source.	NO	NO
4.2 f) Any composite on which any flame front reaches the lower margin, either side or passes through the full thickness of the specimen within the duration of the test.	YES	YES

Test Details:

The cover materials for this test were 100 percent flame retardant polyester fibres specified in Schedule 1, Part I of the Regulations.

Test No.		1 st	2 nd
Time to Extinction after Removal of the Burner	Flames (sec)	0	0
	Smoke (sec)	2	2
Maximal Extent of damage of test component	Width direction (mm)	51	48
	Length direction (mm)	30	32
	Depth (mm)	Full thickness	Full thickness

Conclusion: PASS

Remark: *--Tested composite consisted of 4 layers of provided sample.



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Photo Appendix:



Remark: According to client's statements the tested samples are used in their products entitled as item no. stated in "Client Reference Information" column on the first page.

End of Report

