



## Test Report

No.SDHL2205009350FT

Date: May 31, 2022

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

Sample Description : UKFR - LINEN DARK GREY (P33)  
Client Reference Information : Ref. No/ Item No.(USED FOR): 4296419NUK, 4296429NUK, 4296439NUK  
Labeled Age Grading : ADULT  
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

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. : SDFS2205003239FF  
Sample Receiving Date : May 23, 2022  
Test Performing Date : May 23, 2022 to May 30, 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

Marco Leung

Marco Leung  
Authorized Signatory



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

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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  | 387 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)             | 26.7 °C                                                                      | RH 66 % | ---                  |

**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                         | 18min22s            |
| 2 <sup>nd</sup> | 0               | 0                                                   | 0                         | 18min14s            |

**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 smoldering 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       | 5                                                      | 19                  |
| 2 <sup>nd</sup> | 1               | (20±1)s       | 2                                                      | 10                  |

**Sub-Conclusion: PASS**
**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\*\*\*



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

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