



4417

Test Report

Report No.: AJFS2402001360FF

Date: FEB.08, 2024

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DOREL HOME FURNISHINGS EUROPE LTD

ALPHASON HOUSE 244 SWAN LANE, HINDLEY GREEN WIGAN WN2 4EY GREAT BRITAIN

Product Description: UKFR - NON-WOVEN FABRIC

SGS Ref No.: AJHL2402000531FT

Item No.: ALL CHAIRS FROM QIYUE

Supplier: ANJI QIYUE FURNITURE CO LTD

Buyer: DOREL HOME FURNISHINGS EUROPE LTD

Manufacturer: ANJI QIYUE FURNITURE CO LTD

Country of Origin: CHINA

Country of Destination: UK/EU

Labeled Age Grading: ADULT

The above sample(s) was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion arising therefrom. Results apply to the sample as received.

Test Requested:

The Furniture and Furnishings (Fire) (Safety) Regulations 1988 S.I. No.1324 (amended 1989,1993 and 2010), Schedule 4 Part II Cigarette test for invisible parts of covers and Schedule 5 Part III Match test for invisible parts of covers.

As specified in above standard(s) and incorporated with using ignition source 0 and 1 of BS 5852 Part 1:1979.

Test Results: -- See attached sheet --

Conclusion: The tested sample **meets** the requirements of Schedule 4 Part II and Schedule 5 Part III in Statutory Instrument 1988 No.1324 (Amended 1989,1993 and 2010) the Furniture and Furnishings (Fire) (Safety) Regulations.

Test Period:

Sample Receiving Date : FEB.01, 2024

Test Performing Date : FEB.01, 2024 TO FEB.08, 2024

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

Echo Li
Approved Signatory

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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 II Cigarette test for invisible parts of covers and Schedule 5 Part III Match test for invisible parts of covers.

Smouldering cigarette test(ignition source 0) and Butane flame test(ignition source 1) of BS 5852 Part 1:1979.

Conditioning

The specimens were conditioned immediately before the test for 72 h in indoor ambient conditions and then for at least 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 Result

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 in use.

(A) Smouldering cigarette test criteria (BS 5852 Part 1:1979)	1 st	2 nd
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 st	2 nd
Clause 9.3.4 Whether the evidence of flaming or progressive smouldering in the interior and/or cover is observed beyond 120 s 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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Detailed Results

Cigarette Test			
Test No.		1 st	2 nd
Progressive smouldering (PS) or Flaming (F)		No	No
Duration of	Ignition source (min, s)	17 min 39 s	18 min 25 s
	Flames (min, s)	0 s	0 s
	Smoke (min, s)	17 min 48 s	18 min 37 s
Final examination of progressive smouldering (9.4)		No	No
Reason for failure (Ref to failure code)		--	--
Comments & observations		No	No
Result		Pass	Pass

Match Test			
Test No.		1 st	2 nd
Progressive smouldering (PS) or Flaming (F)		No	No
Duration of	Ignition source (19-21 s)	20 s	20 s
	After flames (min, s)	0 s	0 s
	Smoke (min, s)	29 s	27 s
Final examination of progressive smouldering (9.4)		No	No
Reason for failure (Ref to failure code)		--	--
Comments & observations		No	No
Result		Pass	Pass

Remark: In the Cigarette test, the submitted sample was tested in combination with standard worse case scenario non-flame retardant conventional polyurethane foam as specified in the Regulations.

In the Match test, the submitted sample was tested in combination with Combustion Modified High Resilient (CMHR) Foam as specified in Schedule 5 Part II of the Regulations.

Statement: The decision rules for statements of conformity (Pass/Fail) have been applied to any results that results in a numerical value and are based on the probability conformance of 95% (UKAS LAB 48) agreed with the customer at the contract review stage.



Photo Appendix:

Details of sample:

Color: Black

This non-woven fabric sample of approximate area density of 82 g/m².



SGS authenticate the photo on original report only

*** End of Report ***



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