

Test Report

No. AJFS2010008700FF

Date: OCT.20, 2020

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DOREL HOME FURNISHINGS EUROPE LTD

ALPHASON HOUSE, 244 SWAN LANE, HINDLEY GREEN, WIGAN WN2 4EY, UNITED KINGDOM

The following 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. Results apply to the sample as received.

Product Description: UKFR NON-WOVEN FABRIC

SGS Ref No.: AJHL2010500294OT

Ref. No./Item No.:

88063PNK1EUK/88063WHT1EUK/88063CWG1EUK/88063AQH1EUK/88061CWGEUK/88062CWGEUK

Supplier: TAIZHOU YUANDA FURNITURE CO LTD

Buyer: DOREL HOME FURNISHINGS EUROPE LTD

Manufacturer: TAIZHOU YUANDA FACTORY

Country of Origin: CHINA

Country of Destination: UK

Labeled Age Grading: ADULT

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 and Schedule 5, Part III, Match test for invisible parts.

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 : OCT.13, 2020

Test Performing Date : OCT.13, 2020 TO OCT.19, 2020

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



Allen Zou
Lab Manager

scan to see the report



AJFS2010008700FF



SGS-CSTC Inspection & Testing Services Co., Ltd.
Anji Branch Fire Technology Service

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中国·浙江·安吉县阳光工业园二区阳光大道301号 邮编:313300 t (86-572) 5018825 f (86-572) 5018829 e sgs.china@sgs.com

Test Conducted

The Furniture and Furnishings (Fire) (Safety) Regulations 1988 S.I. No. 1324 (amended 1989,1993 and 2010), Schedule 4, Part II, Ignitability test for Invisible parts of cover fabrics, Cigarette Test (Ignition Source 0); Schedule 5, Part III, Ignitability test for Invisible parts of cover fabrics, Match Test (Ignition Source 1)

Conditioning

Prior to testing: The sample was 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 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

To be continued....



Test Details:

Cigarette Test			
Specimen No.		1st	2nd
Progressive smouldering (PS) or Flaming (F)		NO	NO
Duration of	Ignition source (min, sec)	21min31s	22min09s
	Flames (min, sec)	0s	0s
	Smoke (min, sec)	21min42s	22min18s
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.		1st	2nd
Progressive smouldering (PS) or Flaming (F)		NO	NO
Duration of	Ignition source (19-21 sec)	20s	20s
	After Flames (min, sec)	0s	0s
	Smoke (min, sec)	18s	21s
Final examination of progressive smouldering (9.4)		NO	NO
Reason for failure (Ref to failure code)		--	--
Comments & observations		--	--
Overall 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.

Statements:

The declaration of conformity is based on non-binary acceptance decision rules with guard band, and the guard band length parameter is 0.

To be continued...



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Photo Appendix:

Details of sample:

Color: White

This non-woven fabric sample of approximate density of 45 g/m².



SGS authenticate the photo on original report only

*** End of Report ***



SGS-CSTC (Zhejiang) Inspection & Testing Services Co., Ltd.
Anji Branch Fire Technology Service

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