

Test Report

Number: SHAH01296212

Applicant: ANJI FUHE FURNITURE CO.,LTD
FANTAN INDUSTRIAL BASE, ANJI COUNTY
ZHEJIANG PPROVINCE ,CHINA
Attn: Crystal

Date: 16 April, 2021

Sample Description:

One(1) group of submitted sample said to be :

Item Name : CROFT BLACK MESH BACK CHR
Item No. : AOC1010-M-BLK
Buyer : DOREL HOME FURNISHINGS EUROPE LTD/JOHN LEWIS PARTNERSHIP UK
Goods Exported To : UK
Country Of Origin : China

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Conclusion:

<u>Tested sample</u>	<u>Standard</u>	<u>Result</u>
Submitted sample	Flammability Test-Cigarette Test	Pass
	Flammability Test-Match Test	Pass

To be continued

Authorized By:
Intertek Testing Services Ltd. Zhejiang



Peter Chen
General Manager



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Tests Conducted

1.Flammability Test (BS 5852:Part 1:1979, Cigarette Test):

The Test, Specified In Schedule 4 Part I Of The Furniture And Furnishing (Fire) (Safety) Regulations 1988 (As Amended In 1989, 1993 And 2010), Is Based On BS 5852 Part 1:1979 Using Ignition Source - Cigarette.

To Assess The Ignitability Of Visible Cover With Standard Filling Material Used In Upholstered Components When Subjected To A Smouldering Cigarette.

The Following Test Results Relate Only To The Ignitability Of The Combination Of Materials Under The Particular Conditions Of Test; They Are Not Intended As A Means Of Assessing The Full Potential Fire Hazard Of The Materials In Use.

Conditioning :72 hours Indoor Ambient And At Least 16 hours Of 20±5°C, 50±20% Relative Humidity.

Testing Atmosphere : 15-30°C, 20-70% Relative Humidity

Flame Retardant Finishing Of Visible Cover : Yes

Soaking Condition : Clause 4.2-4.5 of BS 5651:1978 As Modified By The Furniture and Furnishings (Fire) (Safety) Regulations 1988, 30 minutes at 40°C, Line Dry.

Performance Requirement : Clause 9 Of BS 5852 Part 1:1979

Test Result:

Progressive Smoldering Failure

		1 st Test	Retest
(A)	Evidence Of Progressive Smoldering In The Interior And/Or Cover During Combustion.	No	No
(B)	Progressive Smoldering Of The Upholstery Components Is Observed At Any Time Within A Period Of One Hour Of The Placement Of The Cigarette;	No	No
(C)	On Final Examination Progressive Smoldering Is Observed On The Assembly Dismantle And Examined It Internally.		No

Flaming Failure

(A)	Evidence Of Flaming In The Interior And/Or Cover During Combustion;	No	No
(B)	Flaming Of The Upholstery Components Is Observed At Any Time Within A Period Of One Hour Of The Placement Of The Cigarette.	No	No

Fabric/ Standard Filling	Ignition Source	Time To Extinction After Placement Of Ignition Source			
		Flaming Ceased Time		Smoking Ceased Time	
		min	sec	min	sec
1	0	0	0	25	33
Retest	0	0	0	25	45

Remark :Yes = Was observed

No = Was not observed

N/A = Not applicable

The fabric was tested with non fire-retardant polyurethane foam type b.

Note : There was insufficient filling material to carry out the cigarette test out over the actual upholstery composite so as suggested by the guide to the furniture regulations the cover fabric was tested for cigarette resistance using standard polyurethane foam (non-modified) as this will give the furniture manufacturer a good indication of its likelihood to pass the cigarette test for the finished article.

2.Flammability Test (BS 5852 Part 1:1979, Match Test):

The test, specified in schedule 5 Part I of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended in 1989,1993 and 2010), is based on BS 5852 part 1:1979 using ignition source 1 - match test for 20 seconds.

To assess the ignitability of visible cover with standard filling material used in upholstered components when subjected to ignition flame.



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The following test results relate only to the ignitability of the combination of material under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

Conditioning : 72 hours indoor ambient and at least 16 hours of 20±5°C, 50±20% relative humidity.

Testing Atmosphere : 15-30°C, 20-70% relative humidity

Flame Retardant Finishing Of Visible Cover : Yes

Soaking Condition : Clause 4.2-4.5 of BS 5651:1978 As Modified By The Furniture and Furnishings (Fire) (Safety) Regulations 1988, 30 minutes at 40°C, Line Dry.

Performance Requirement : Clause 9 of BS 5852 part 1:1979

Test Result:

Progressive Smouldering Failure

- (A) Evidence of progressive smouldering in the interior and/or cover after 120 seconds of the removal of burner tube.
- (B) On final examination progressive smouldering is observed on the assembly dismantle and examined it internally.

1st Test

No

Retest

No

No

Flaming Failure

- (A) Evidence of flaming in the interior and/or cover after 120 seconds of the removal of burner tube.

No

No

Fabric	Ignition Source	Time To Extinction After Removal Of Burner			
		Flaming Ceased Time		Smoking Ceased Time	
		Min	Sec	Min	Sec
1	1	0	8	0	13
Retest	1	0	3	0	7

Remark : Yes = Was observed

No = Was not observed

N/A = Not applicable

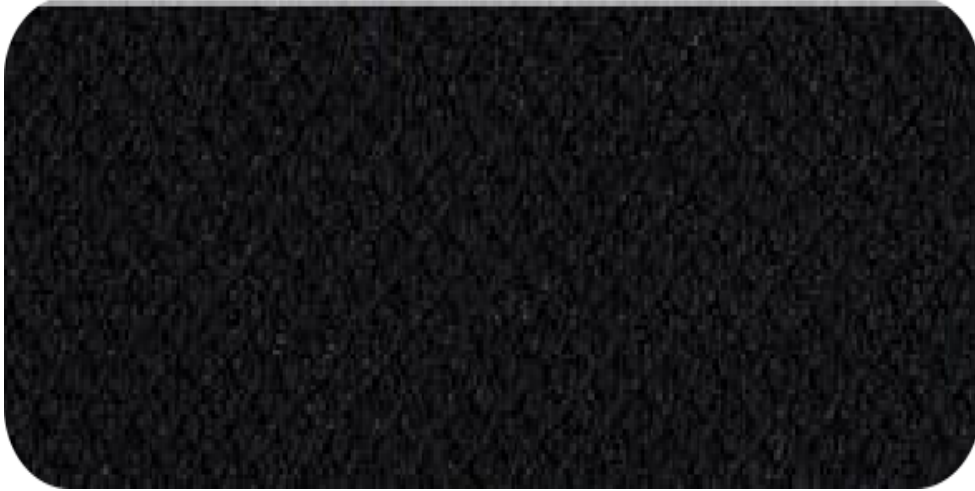
Remark: *Test item is tested in Intertek CNAS L3439.



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Tests Conducted



Submitted sample

Date Sample Received: April 10, 2021

Testing Period: April 10, 2021 To April 16, 2021

End of report

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