

# TEST REPORT

DATE: MAY 11, 2021

**SAMPLE DESCRIPTION:**

THE SUBMITTED SAMPLE SAID TO BE:

SAMPLE DESCRIPTION : QUICK DRY FOAM FR  
TESTING STAGE : PRODUCTION SAMPLE

\*\*\*\*\*

**TESTS CONDUCTED:**

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGES.

\*\*\*\*\*

**CONCLUSION:**

<u>TESTED SAMPLE</u>	<u>STANDARD</u>	<u>RESULT</u>
SUBMITTED SAMPLE	FLAMMABILITY TEST (BS 5852 PART 1:1979, CIGARETTE TEST)	PASS

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**Remark:**

Test was subcontracted at Intertek China

PREPARED AND CHECKED BY:  
FOR INTERTEK



TAUFIQ URAKHMAN  
HARDLINE LAB MANAGER

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TESTS CONDUCTED:

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

The Test, Specified In Schedule 4 Part II 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 - Smouldering Cigarette.

To Assess The Ignitability Of Actual Combination Of Non-Visible Cover, Fabric Interliner (if any) And 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 Material Under The Particular Conditions Of Test; They Are Not Intended As A Means As 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  
Performance Requirement : Clause 9 Of BS 5852 Part 1:1979

Test Result:

(A/B)

Progressive Smoldering Failure

	<u>1<sup>st</sup> Test</u>	<u>Retest</u>
(A) Evidence Of Progressive Smouldering In The Interior And/Or Cover During Combustion.	No	No
(B) Progressive Smouldering 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 Smouldering 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

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TESTS CONDUCTED:

Fabric/ 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	19	11
Retest	0	0	0	19	23

Remark : No = Was not observed

Date Sample Received : April 12, 2021  
Testing Period : April 12, 2021 to May 10, 2021

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END OF REPORT

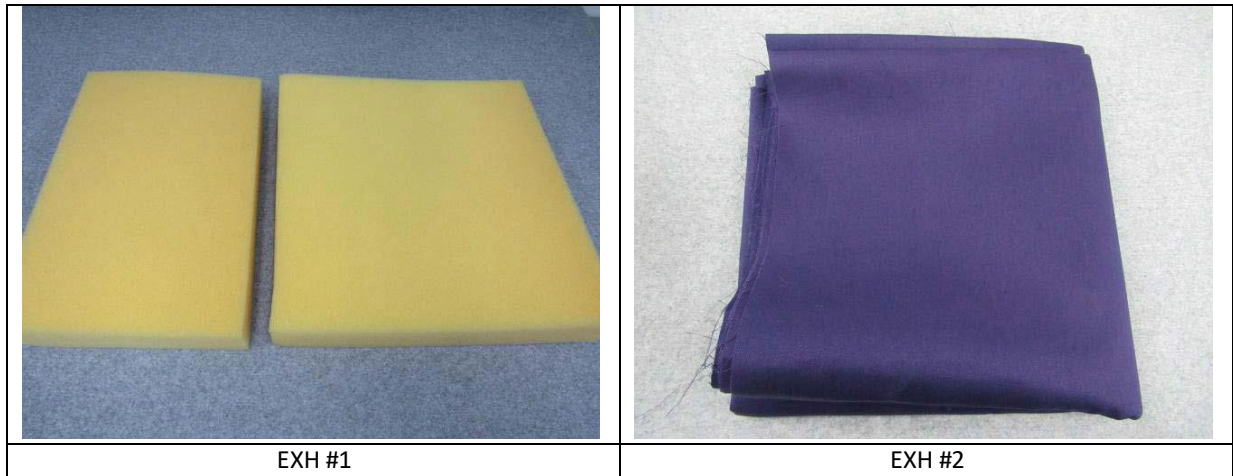
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# TEST REPORT

DATE: JUNE 14, 2021

**SAMPLE DESCRIPTION:**

THE SUBMITTED SAMPLE SAID TO BE:

SAMPLE DESCRIPTION : QUICK DRY FOAM FR  
COLORS : YELLOW  
TESTING STAGE : PRODUCTION SAMPLE

\*\*\*\*\*

**TESTS CONDUCTED:**

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGES.

\*\*\*\*\*

**CONCLUSION:**

<u>TESTED SAMPLE</u>	<u>STANDARD</u>	<u>RESULT</u>
SUBMITTED SAMPLE	FLAMMABILITY TEST (EN 1021-2 : 2014 MATCH TEST)	PASS

\*\*\*\*\*

**Remark:**

Test was subcontracted at Intertek China

PREPARED AND CHECKED BY:  
FOR INTERTEK



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Tests Conducted:

1 FLAMMABILITY TEST (EN 1021-2 : 2014 MATCH TEST):

The apparatus and method of testing were those described in EN 1021-2 : 2014 for upholstered furniture. Test carried out in assessing the ignitability of upholstered components when subjected to a small flame as an ignition source. The test required the provided cover fabric to be tested with the provided filling.

Note: The above 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.

(A/B)

<u>Progressive Smouldering Failure</u>	<u>1<sup>st</sup> Test</u>	<u>2<sup>nd</sup> Test</u>	<u>3<sup>rd</sup> Test</u>
(A) Test assembly displays escalating combustion behaviour so that it is unsafe to continue the test and active extinction is necessary	No	No	No
(B) Test assembly that smoulders until it is largely consumed within the test duration	No	No	No
(C) Test assembly 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	No
(D) Test assembly smoulders after one hour from the beginning of the test	No	No	No
(E) On final examination progressive smouldering is observed	No	No	No

<u>Flaming Failure</u>	<u>1<sup>st</sup> Test</u>	<u>2<sup>nd</sup> Test</u>	<u>3<sup>rd</sup> Test</u>
(A) Test assembly displays escalating combustion behaviour so that it is unsafe to continue the test and active extinction is necessary	No	No	No
(B) Test assembly that burns until it is essentially consumed within test duration	No	No	No
(C) Test assembly on which any flame front reaches the lower margin, either side or passes through its full thickness within the duration of the test	No	No	No
(D) Any flaming which continues for more than 120 seconds after removal of the burner tube	No	No	No

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Tests Conducted:

Fabric / Filling	Time To Extinction After Placement Of Ignition Source			
	Flaming Ceased Time		Smoking Ceased Time	
	Min	Sec	Min	Sec
1	0	0	0	32
2	0	0	0	34
3	0	0	0	36

Remark : No = No, was not observed

Soaking Condition – The sample was immersed in water for 30 Minutes At 40°C And Followed ByLine Dry.

Atmosphere for conditioning - The materials shall be conditioned for at least 24 hr in an atmosphere having a temperature of 23±2°C and a relative humidity of 50±5%.

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Tests Conducted:

Date Sample Received : April 09, 2021  
Testing Period : April 09, 2021 to April 14, 2021

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END OF REPORT

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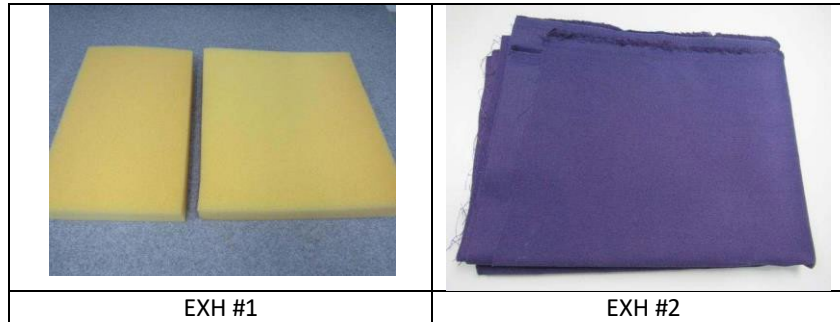
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