



TEST CERTIFICATE

Certificate Number UPH241043-1

Date Received: 29/10/2024

Date Issued: 04/11/2024

Issue Number: 1

Changes from previous issue (if applicable)

SAMPLE IDENTIFICATION

The information in this section is provided by the client and Lancashire Testing Services Ltd assumes no responsibility or liability for its accuracy.

Sample Name / Reference H69 Cotton Interliner Cloth

Additional Names: -

Batch Ref/Number: 258818

Order Number: -

Colour: Natural

Fabric Composition: 100% Cotton

Customer: -

SPECIFICATION

Schedule 3 of the Furniture & Furnishings (Fire)(Safety) Regulations 1988 (as amended 1989,1993 and 2010)

TEST METHOD

Flammability: BS5852:- Part 2:1982: Crib Ignition source 5

Pre-treatment: BS5651:1978:Clause 4 Water Soak, as amended by the Furniture & Furnishings (Fire)(Safety) Regulations 1988 (as amended 1989, 1993, 2010)

Line Dried

Conclusion

The sample tested complies with the flammability requirements of BS5852 Pt2 1982 crib ignition source 5 in accordance with the modifications stated in Schedule 3 of the Furniture and Furnishings (Fire)(Safety) Regulations 1988 (as amended 1989, 1993 & 2010), taking into account uncertainty of measurement

Uncertainty of Measurement: ±1 second - timing measurements, ±1mm - dimensional measurements

Comments:

Please note that copies of this original certificate are not valid

TEST CERTIFICATE**Test Results:-****BS5852:Part2:1982: Crib Ignition source 5****Methods of test for the ignitability of upholstered composites for seating by flaming combustion**

"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."

Sample Code	UPH241043 -1				
Sample Name / Reference	H69 Cotton Interliner Cloth				
Date of test	04/11/2024				
Pre-Treatment	BS5651:1978:Clause 4 Water Soak, as amended by the Furniture & Furnishings (Fire)(Safety) Regulations 1988 (as amended 1989, 1993, 2010) Line Dried				
Filling Type	Interliner tested over Carpenter polyurethane foam of density 20-22Kg/m ³ and covered in 100% flame retardant plain woven polyester 220g/m ²				
Size of test rig	Large: Back - 450 x 450 x 75 ± 2mm + Seat - 450 x 300 x 75 ± 2mm				
Test Conditions	Period h	Temperature °C	Relative humidity %	Air Flow m/s	Volume m ³
Conditioning of test specimens	≥16	15-25	50±20	≤0.2	-
Testing conditions	-	15-30	20-70	0.04	≥6
Testing Source	Crib Ignition source 5				
Testing time limit	10 minutes after ignition of crib. Observed for 60 minutes in total.				
	Test 1		Test 2		
Time for cessation of flaming (min.sec)	4.19		4.37		
Did the composite continue flaming beyond 10 minutes after the ignition of the crib?	NO		NO		
Did the composite produce externally detectable amounts of smoke, heat or glowing 60 min after ignition of the crib?	NO		NO		
Did the composite display escalating combustion behaviour so that it is unsafe to continue the test and requires forcible extinction?	NO		NO		
Did the composite smoulder or burn until it is essentially consumed within the duration of the test	NO		NO		
Did the flame frony reach the lower margin, either side or pass through the full thickness of the specimen within the duration of the test?	NO		NO		
On final examination did the composite show evidence of charring other than discoloration, more the 100mm in any direction apart from upwards from the nearest part of the original position of the source	NO		NO		
Test Result:	PASS		PASS		

RESULT:**CRIB IGNITION SOURCE 5****PASS****Issue Number: 1**

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L.T.S.

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UKAS

TESTING

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TEST CERTIFICATE

Certificate Number:UPH241043-1

Date of Issue:04/11/2024

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Decision Rule:

Lancashire Testing Services have measurement uncertainties for all test standards (available on request) and have applied these measurements to the test result.

The specific level of risk is < 2.5% as stated in ILAC-G8:09/2019. Unless otherwise indicated L.T.S will apply this rule to all measurements reported.

If the measurement result plus/minus the expanded uncertainty with a 95 % coverage probability overlaps the limit, it is not possible to state compliance or non-compliance. The measurement result and the expanded uncertainty with a 95 % coverage probability will then be reported. The report will include the actual value with the uncertainty range.

Lancashire Testing Services Ltd have conducted thorough analysis of the uncertainty of all measurements carried out in the application of the standard or standards detailed in this report. Where possible any associated uncertainty of measurements have been accounted for in the working instructions, so that they have no impact on the reporting of the final result. In instances where uncertainty of measurements can only be taken into account after the test has been conducted, these uncertainty values have been stated on this report. The stated uncertainty of measurement has also been taken into account in the final reporting of the overall result.

Information provided about a customer, from a source other than the customer, shall only be shared with the customer. The provider of the information shall remain confidential to the laboratory unless agreed by the source of the information.

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This report relates only to the sample tested and does not guarantee the bulk of the material to be of equal quality

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