

**LANCASHIRE TESTING SERVICES LIMITED**

Lyon Road Industrial Estate : Kearsley : Bolton

Lancashire : BL4 8NB

Tel: +44 (0) 1204 792858

Email: enquiries@ltslab.co.uk

www.ltslab.co.uk

9630

TEST CERTIFICATE

CLIENT: KBT Limited 132 Saltley Rd Birmingham B7 4TH	Certificate Number: UK2100051-2
Contact:	Date Received: 18/01/2021
Tel:	Date Issued: 22/01/2021
Email:	Issue Number: 1
	Changes made 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: Monaco
Additional Names: -
Batch Ref/Number: FR:1373/20
Order Number: -
Colour: Charcoal
Fabric Composition: -
Customer: -

SPECIFICATION

Schedule 4 part I & 5 part I of the Furniture & Furnishings (Fire)(Safety) Regulations 1988 (as amended 1989,1993 and 2010)

TEST METHOD

Flammability: BS5852:- Part 1:1979:Smouldering Cigarette Source
Part 1:1979: Butane Flame Ignition Source 1
Pre-treatment: BS5651:1978: Clause 4 Water soak, as amended by the Furniture & Furnishings (Fire)(Safety) Regulations 1988 (as amended 1989, 1993, 2010)

Conclusion

The sample tested: **Complies** with the flammability requirements of:
BS5852:Pt1:1979 cigarette source and butane ignition source 1 in accordance with the modifications stated in Schedule 4 part I & Schedule 5 part I of the Furniture & Furnishings (Fire)(Safety) Regulations 1988 (as amended 1989,1993 and 2010), taking into account uncertainty of measurement.

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

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TEST CERTIFICATE**Test Results:-****BS5852:Part1:1979: Smouldering Cigarette Source and Butane Flame Ignition Source 1****Ignitability by smokers' materials of upholstered composites for seating***"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		UK2100051 -2							
Sample Name / Reference		Monaco							
Client		KBT Limited							
Date of test		22/01/2021							
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 during day at ambient temperature							
Filling Type		Carpenter/RP21130 unmodified polyurethane foam of density 20-22Kg/m ³ /Type B, 130							
Size of test rig		Small: Back - 450 x 300 ± 2mm + Seat - 450 x 150 ± 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	0.03	≥6			
Testing Source		Smouldering Cigarette Source							
Testing time limit		60 minutes after placement of smouldering cigarette.							
Test No.	Position	Ignition/N on Ignition	Duration of: (min.sec)			Time for: (sec)			
			Ignition Source	Flames	Smoke	Ignition of Test	Cover Splitting	Extinction	
1	LHS	NI	17.22	-	19.27	-	-	-	
2	M	NI	16.32	-	18.44	-	-	-	
Testing Source		Butane Flame Ignition Source 1							
Testing time limit		2 minutes after removal of burner tube (120 seconds)							
Test No.	Position	Ignition/N on Ignition	Duration of: (sec)			Time for: (sec)			
			Ignition Source	Flames	Smoke	Ignition of Test pieces	Cover Splitting	Extinction	
1	M	NI	20	20	35	-	-	-	
2	RHS	NI	20	20	33	-	-	-	
RESULT:		SMOULDERING CIGARETTE SOURCE					PASS		
		BUTANE FLAME IGNITION SOURCE 1					PASS		
KEY: I = Ignition, NI = Non Ignition, LHS = Left hand side, M = Middle, RHS = Right hand side									

On behalf of Lancashire Testing Services :

Tony Alcock,
Laboratory Technician:John Marsh,
Laboratory Technician:Peter Collings,
Operations Manager:

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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.

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