

**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:	Agua Fabrics Ltd Hyde House The Hyde London NW9 6LH -	Certificate Number:	UK2000510 -1
		Date Received:	26/06/2020
		Date Issued:	30/06/2020
		Issue Number:	1
		Changes made from previous issue (if applicable)	
Contact:	Suzanne Ralton		
Tel:	020820500050		
Email:	suzanne@aguafabrics.com		

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	Task
Additional Names:	-
Batch Ref/Number:	-
Order Number:	-
Colour:	-
Fabric Composition:	100% Polyester
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.

Comments: One cigarette did not burn to completion

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Test Results:-								
BS5852:Part1:1979: Smouldering Cigarette Source and Butane Flame Ignition Source 1								
Ignitability by smokers' materials of upholstered composites for seating								
<i>"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."</i>								
Sample Code	UK2000510 -1							
Sample Name / Reference	Task							
Client	Agua Fabrics Ltd							
Date of test	30/06/2020							
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	0.05	≥6			
Testing Source	Smouldering Cigarette Source							
Testing time limit	60 minutes after placement of smouldering cigarette.							
Test No.	Position	Ignition/ Non Ignition	Duration of: (min.sec)			Time for: (sec)		
			Ignition Source	Flames	Smoke	Ignition of Test	Cover Splitting	Extinction
1	LHS	NI	27.54	-	29.15	-	-	-
2	M	NI	6.03	-	-	-	-	-
Testing Source	Butane Flame Ignition Source 1							
Testing time limit	2 minutes after removal of burner tube (120 seconds)							
Test No.	Position	Ignition/ Non Ignition	Duration of: (sec)			Time for: (sec)		
			Ignition Source	Flames	Smoke	Ignition of Test pieces	Cover Splitting	Extinction
1	M	NI	20	20	43	-	-	-
2	RHS	NI	20	20	46	-	-	-
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:

Please note that copies of this original certificate are not valid

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