

**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

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TEST CERTIFICATE

CLIENT:	Agua Fabrics Ltd Hyde House The Hyde London NW9 6LH -	Certificate Number:	UK2000564 -1
		Date Received:	26/06/2020
		Date Issued:	30/06/2020
		Issue Number:	1
Contact:	Suzanne Ralton	Changes from previous issue (if applicable)	
Tel:	020820500050		
Email:	suzanne@aguafabrics.com		

SAMPLE IDENTIFICATION

Sample Name / Reference: Chea
Order / Batch No: -
Customer: Agua Fabrics
Fabric Composition: 100% Polyester
Colour: -
Quality: -
Width: -

SPECIFICATION

BS7176:2007 + A1:2011 - Low Hazard

TEST METHOD

Flammability: BS EN 1021-1:2006 Part 1: Ignition source smouldering cigarette
BS EN 1021-2:2006 Part 2: Ignition source match flame equivalent
Pre-treatment: BS 5852:2006 Annex E - Water soaking procedure

Conclusion

The sample tested: **Complies** with the flammability requirements of:
BS 7176:2007 + A1:2011 Low hazard, taking into account uncertainty of measurement.

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TEST CERTIFICATE**Test Results:-****BS7176:2007 + A1:2001 - Low Hazard - Specification for resistance to ignition of upholstered furniture for non-domestic seating by testing composites***"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	UK2000564 -1					
Sample Name / Reference	Chea					
Client	Agua Fabrics Ltd					
Date of test	30/06/2020					
Pre-Treatment	BS 5852:2006 Annex E - Water soaking procedure Line Dried during the day at ambient temperature					
Filling Type	Carpenter/RX36110 CMHR polyurethane foam of approximate density 36Kg/m3					
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	23±2	50±5	-	-	
Testing conditions	-	10-30	15-80	0.02-0.2	>20	
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)			Smouldering and flaming criteria exceeded: (If any)
			Ignition Source	Flames	Smoke	
1	RHS	NI	34.21	-	36.25	-
2	M	NI	37.19	-	39.11	-
2	-	-	-	-	-	-
Testing Source	Match flame equivalent					
Testing time limit	2 minutes after removal of burner tube (120 seconds)					
Test No.	Position	Ignition/N on Ignition	Duration of: (sec)			Smouldering and flaming criteria exceeded: (If any)
			Ignition Source	Flames	Smoke	
1	RHS	NI	15	19	34	-
2	M	NI	15	15	33	-
3	LHS	NI	15	16	34	-
RESULT:	SMOULDERING CIGARETTE SOURCE				PASS	
	MATCH FLAME EQUIVALENT				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:
Issue Number: 1

Please note that copies of this original certificate are not valid