

**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:	Interfabrics S.L Pol Ind Francisco Vitoria Calle Del Textil S/N 03830 Muro De Alcoy (Alicante, Espana) -	Certificate Number:	UK1900319 -5
		Date Received:	29/03/2019
		Date Issued:	04/04/2019
		Issue Number:	1
		Changes made from previous issue (if applicable)	
Contact:	Toni Fernandez		
Tel:	+34 637494453		
Email:	ajfernandez@aquaclean.com		

SAMPLE IDENTIFICATION

Sample Name / Reference:	Ember-AC-InFR
Order / Batch No:	-
Customer:	-
Fabric Composition:	PES 74%, MAC 18%, CO 8%
Colour:	-
Quality:	-
Width:	-

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**

"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			UK1900319 -5						
Sample Name / Reference			Ember-AC-InFR						
Client			Interfabrics S.L						
Date of test			04/04/2019						
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/m³/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 m³
Conditioning of test specimens			≥16	20±5		50±20		0.02-0.2	-
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/ Non Ignition	Duration of: (min.sec)			Time for:			
			Ignition	Flames	Smoke	Ignition of Test	Cover Splitting	Extinction	
1	RHS	NI	13.25	-	-	-	-	-	
2	M	NI	22.34	-	25.36	-	-	-	
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:			
			Ignition Source	Flames	Smoke	Ignition of Test pieces	Cover Splitting	Extinction	
1	M	NI	20	21	42	-	-	-	
2	LHS	NI	20	20	43	-	-	-	
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

Issue Number: 1

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