

**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:	Interfabrics S.L Pol Ind Francisco Vitoria Calle Del Textil S/N 03830 Muro De Alcoy Alicante, Espana 0	Certificate Number:	UK2000865-1
		Date Received:	07/10/2020
		Date Issued:	12/10/2020
Contact:	Toni Fernandez	Issue Number:	1
Tel:	+34 637494453	Changes to previous issue (if applicable)	
Email:	ajfernandez@aquaclean.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 Vulcan-AC-InFR-SF

Additional Names: -

Batch Ref/Number: A6816510002

Order Number: -

Colour: 712

Fabric Composition: -

Customer: -

SPECIFICATION

BS EN 1021-1:2014 Part 1: Ignition source smouldering cigarette

BS EN 1021-2:2014 Part 2: Ignition source match flame equivalent

TEST METHOD

Flammability: BS EN 1021-1:2014 Part 1: Ignition source smouldering cigarette
BS EN 1021-2:2014 Part 2: Ignition source match flame equivalent

Pre-treatment: BS EN 1021-1:2014 Annex D - Water soaking procedure

Conclusion

The sample tested: **Does not comply** with the flammability requirements of:
BS EN 1021:2014 Part 1 Ignition source smouldering cigarette and BS EN 1021:2014 Part 2 Ignition source match flame equivalent, taking into account uncertainty of measurement.

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

Please note that copies of this original certificate are not valid

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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TEST CERTIFICATE**Test Results:-****BS EN 1021-1:2014 Assessment of the ignitability of upholstered furniture, Part 1 Ignition source smouldering cigarette, BS EN 1021-2:2014 Part 2 Ignition source match flame equivalent***"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	UK2000865 -1					
Sample Name / Reference	Vulcan-AC-InFR-SF					
Client	Interfabrics S.L					
Date of test	12/10/2020					
Pre-Treatment	BS EN 1021-1:2014 Annex D - Water soaking procedure Line Dried during day at ambient temperature					
Filling Type	Carpenter/RX36110 Combustion Modified Foam Density 34-36kg/m ³ /105-115N					
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	≥24	23±2	50±5	-	-	
Testing conditions	-	10-30	15-80	0.02-0.2	≥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)			Smouldering and flaming criteria exceeded: (If any)
			Ignition Source	Flames	Smoke	
1	RHS	NI	21.45	-	23.17	-
2	M	NI	22.10	-	24.18	-
3	-	-	-	-	-	-
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	16	42	-
2	M	NI	15	16	40	-
3	LHS	NI	15	16	42	-
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

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TEST CERTIFICATE**Certificate Number: UK2000865-1**

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.

Issue Number: 1

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