



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:	Aristide NV Nachtegaalstraat BE-BE2550 Kontich Belgium - -	Certificate Number:	UK2000920-1
		Date Received:	07/10/2020
		Date Issued:	19/10/2020
Contact:	Pieter-Jen Debusschere	Issue Number:	1
Tel:	+32 3 458 05 94	Changes to previous issue (if applicable)	
Email:	info@aristide.be		

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	Leon
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: **Complies** 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		UK2000920 -1				
Sample Name / Reference		Leon				
Client		Aristide NV				
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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Certificate Number: UK2000920-1

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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