

**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:	Pineapple Contracts Westmead Aylesford ME20 6XJ - -	Certificate Number:	MAT240127 -1
		Date Received:	08/03/2024
		Date Issued:	12/03/2024
Contact:	Lizzie Leggat	Issue Number:	1
Tel:	-	Changes from previous issue (if applicable)	
Email:	-		

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:	Pineapple 5 Layer
Additional Names:	-
Batch Ref/Number:	Est12393
Order Number:	73450
Colour:	Blue
Fabric Composition:	PU Coated Modacrylic/Cotton
Fillings:	33/160-40/145-50/215-60/135-60/70 CMHR Foam
Customer	Pineapple Contracts

SPECIFICATION

BS7177:2008 + A1:2011 - Medium Hazard

TEST METHOD

Flammability:	BS EN 597-1:1995 Ignition source smouldering cigarette
	BS EN 597-2:1995 Ignition source match flame equivalent
	BS 6807:2006 Crib Ignition source 5, Clause 9
Pre-treatment:	None Required

Conclusion

The sample tested complies with the flammability requirements of BS7177:2008 + A1:2011 Medium Hazard, taking into account uncertainty of measurement

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

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TEST CERTIFICATE**Test Results:-****BS7177:2008 + A1:2011 - Medium Hazard - Specification for resistance to ignition of mattresses, mattress pads, divans and bed bases***"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	MAT240127 -1				
Sample Name / Reference	Pineapple 5 Layer				
Client	Pineapple Contracts				
Date of test	12/03/2024				
Pre-Treatment	None Required				
Materials Tested	Mattress				
Dimensions of test specimen:	Width (mm) -	Length (mm) -	Depth (mm) -		
Test Conditions	Period h	Temperature °C	Relative humidity %	Air Flow m/s	Volume m ³
Conditioning of test specimens	≥16	23±2°C	50±5	-	-
Testing conditions	-	10-30	15-80	0.02-0.2	>20

BS EN 597-1:1995 Ignition source smouldering cigarette

SIDE A							
Test No.	Position	Ignition/N on Ignition	Duration of: (min.sec)			Smouldering and flaming criteria exceeded: (If any)	RESULT:
			Ignition Source	Flames	Smoke		
1	Top - Plain	NI	16.15	-	17.11	-	PASS
2	Top - Plain	NI	16.17	-	17.21	-	PASS
3	-	-	-	-	-	-	NOT TESTED
4	-	-	-	-	-	-	NOT TESTED
5	-	-	-	-	-	-	NOT TESTED
6	-	-	-	-	-	-	NOT TESTED
OVERALL RESULT:						PASS	

BS EN 597-1:1995 Ignition source smouldering cigarette

SIDE B							
Test No.	Position	Ignition/N on Ignition	Duration of: (sec)			Smouldering and flaming criteria exceeded: (If any)	RESULT:
			Ignition Source	Flames	Smoke		
1	Top - Plain	NI	16.52	-	17.11	-	PASS
2	Top - Plain	NI	16.59	-	17.19	-	PASS
3	-	-	-	-	-	-	NOT TESTED
4	-	-	-	-	-	-	NOT TESTED
5	-	-	-	-	-	-	NOT TESTED
6	-	-	-	-	-	-	NOT TESTED
OVERALL RESULT:						PASS	

Issue Number: 1

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Sample Code	MAT240127 -1
Sample Name / Reference	Pineapple 5 Layer
Client	Pineapple Contracts
Date of test	12/03/2024

BS EN 597-2:1995 Ignition source match equivalent

SIDE A							
Test No.	Position	Ignition/Non Ignition	Duration of: (sec)			Smouldering and flaming criteria exceeded: (If any)	RESULT:
			Ignition	Flames	Smoke		
1	Top- Plain	NI	15	0	6	-	PASS
2	Top- Plain	NI	15	0	5	-	PASS
3	-	-	-	-	-	-	NOT TESTED
4	-	-	-	-	-	-	NOT TESTED
5	-	-	-	-	-	-	NOT TESTED
6	-	-	-	-	-	-	NOT TESTED
OVERALL RESULT:						PASS	

BS EN 597-2:1995 Ignition source match equivalent

SIDE B							
Test No.	Position	Ignition/Non Ignition	Duration of: (sec)			Smouldering and flaming criteria exceeded: (If any)	RESULT:
			Ignition Source	Flames	Smoke		
1	Top- Plain	NI	15	0	5	-	PASS
2	Top- Plain	NI	15	0	5	-	PASS
3	-	-	-	-	-	-	NOT TESTED
4	-	-	-	-	-	-	NOT TESTED
5	-	-	-	-	-	-	NOT TESTED
6	-	-	-	-	-	-	NOT TESTED
OVERALL RESULT:						PASS	

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Sample Code	MAT240127 -1
Sample Name / Reference	Pineapple 5 Layer
Client	Pineapple Contracts
Date of test	12/03/2024

BS6807:2006 - Ignition Source Crib 5, Clause 9

SIDE A						
Test No.	Position	Ignition/Non Ignition	Duration of: (min.sec)		Smouldering and flaming criteria exceeded: (If any)	RESULT:
			Flames	Smoke		
1	Top	NI	3.01	7.43	-	PASS
2	Top	NI	3.12	6.57	-	PASS
3	Below	NI	2.46	7.02	-	PASS
4	Below	NI	3.07	6.28	-	PASS
OVERALL RESULT:					PASS	
SIDE B						
Test No.	Position	Ignition/Non Ignition	Duration of: (min.sec)		Smouldering and flaming criteria exceeded: (If any)	RESULT:
			Flames	Smoke		
1	Top	NI	2.54	6.42	-	PASS
2	Top	NI	3.02	7.05	-	PASS
3	Below	NI	3.27	7.49	-	PASS
4	Below	NI	3.07	8.02	-	PASS
OVERALL RESULT:					PASS	

Issue Number: 1

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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

Certificate Number: MAT240127-1

	<i>AM Alcock</i>		
Craig Allardice Laboratory Technician	Tony Alcock Laboratory Technician	John Marsh Laboratory Supervisor	Peter Collings Operations Manager

Decision Rule:
 Lancashire Testing Services have measurement uncertainties for all test standards (available on request) and have applied these measurements to the test result.
 The specific level of risk is < 2.5% as stated in ILAC-G8:09/2019. Unless otherwise indicated L.T.S will apply this rule to all measurements reported.

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.

Information provided about a customer, from a source other than the customer, shall only be shared with the customer. The provider of the information shall remain confidential to the laboratory unless agreed by the source of the information.

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