

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



TEST CERTIFICATE

CLIENT:	Supplied by: Vyva Fabrics	Certificate Number:	UK2000242 -1
	TT. Vasumweg 140 1033 SH Amsterdam	Date Received:	26/02/2020
	The Netherlands	Date Issued:	04/03/2020
		Issue Number:	1
		Changes from previous issue (if a	applicable)
Tel:	+31 (0) 20 659 9523		
Email:	info@vyvafabrics.nl		

SAMPLE IDENTIFICATION

	A muse Fallerian Frankrig
Sample Name / Reference:	Agua Fabrics Fusion
Order / Batch No:	-
Customer:	Vyva Fabrics
Fabric Composition:	2% Vinyl Acrylic, 74% PVC, 8% Cotton, 16% Polyester
Colour:	-
Quality:	-
Width:	-

SPECIFICATION

BS7176:2007 + A1:2011 - Medium 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
	BS 5852:2006 Crib Ignition source 5
Pre-treatment:	None Requested

Conclusion

Complies The composite tested: with the flammability requirements of: BS 7176:2007 + A1:2011 Medium hazard, taking into account uncertainty of measurement. Comments: The 3 cigarettes used in the tests did not burn to completion

Please note that copies of this original certificate are not valid



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Test Results:-

BS7176:2007 + A1:2001 - Medium 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."

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Client Vyva Fabrics Client Vyva Fabrics Date of test 04/03/2020 Pre-Treatment None Requested - - - 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 Conditions Period h Temperature °C Relative humidity % Air Flow m/s Volume Conditions Period h Temperature °C Relative humidity % Air Flow m/s Volume Conditions Small: Back - 450 x 300 ± 2mm + Seat - 450 x 150 ± 2mm Carpenter/RX36110 CMHR polyurethane foam of approximate density 36Kg/m3 Conditions Air Flow m/s Volume Conditions Smole Smole Conditions Condit	UK2000242 -1							
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	15	1	15	40				
2 M NI 15 15 41 -	15	2	15	41	-			
3 LHS NI 15 15 40 -	15	3	15	40	-			
RESULT: SMOULDERING CIGARETTE SOURCE PASS	DERING CIO	SULT	RETTE SO	OURCE		PA	SS	
	MATCH FLAME IGNITION SOURCE							
MATCH FLAME IGNITION SOURCE PASS	n, LHS = Left ha	∕: I = Igr	side, M = Mid	dle, RHS = Rig	ht hand side			
RESULT: SMOULDE	I FL	AME IGNIT	AME IGNITION SOUI	AME IGNITION SOURCE		AME IGNITION SOURCE PA		

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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



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TEST CERTIFICATE

Test Results:-

BS7176:2007 + A1:2001 - Medium 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 UK2000242 -1									
Sample I	ble Reference Agua Fabrics Fusion								
Client			Vyva Fabrics						
Date of t	est		04/03/2020						
Pre-Treatment		None Requested							
Filling Ty	ире		Carpenter/RX361	110 CMHR po	lyurethane foar	n of approximate	e density 36Kg	g/m3	
Size of te	est rig	Large: Back - 450 x 450 ± 2mm + Seat - 450 x 300 ± 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 >2			>20		
Testing Source			BS 5852:2006 Crib Ignition source 5						
Testing t	ime limit		10 minutes after ignition of crib. Observed for 60 minutes in total.						
Test	Position	Ignition/	Duration of:	(min.sec)	nin.sec) Extent of Damage to component: mm				
No.		Non Ignition	Flames	Smoke	Horizontal		Ver	Vertical	
		Ignition			Width	Length	Depth	Width	Depth
1	М	NI	3.46	8.42	86	91	41	106	49
2	М	NI	3.25	7.24	94	88	45	119	45
RE	SULT:	CRIB IG	NITION SOU	RCE 5				PA	SS
KEY: I = Ignition, NI = Non Ignition, LHS = Left hand side, M = Middle, RHS = Right hand side									

Test	Time for: (sec)							
No.	Ignition of test pieces	Cover Splitting	Extinction					
1	-	-	-					
2	-	-	-					

On behalf of Lancashire Testing Services :

Tony Alcock, Laboratory Technician: John Marsh, Laboratory Technician:

Peter Collings, Operations Manager:

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Issue Number: 1