

Test Certificate 116193-1

Report Details			
Date Received:	02/05/2024	Date Tested:	08/05/2024
Date Issued:	02/05/2024		
Service Requested:	IMO FTP Code Part 7: 2010		

Customer Details	
Company Name:	BANCROFT SOFT FURNISHINGS LTD
Company Address:	BLOCK D, UNIT 3, CHAMBERHALL BUSINESS PARK, HARVARD ROAD, BURY, BL9 0FU
Customer Contact:	REBECCA PETERSON
Customer PO:	BSF 304

Sample Details – As Supplied by the Customer			
Sample Description:	7067R ECLIPSE RECYCLED FR FABRIC		
Fabric Composition:	51% RECYCLED POLY 49% POLY	Coating Quantity:	UNKNOWN
Quality/Batch Ref:	NOT STATED	FR Treatment Method:	UNKNOWN
Model Ref:	NOT STATED	Fabric Density:	UNKNOWN
Sample Colour/Tone:	NOT STATED	Fabric Thickness:	UNKNOWN
Sample End Use:	DRAPERY	Yarn Count:	UNKNOWN
Manufacturer:	NOT STATED	Threads per Count:	UNKNOWN
Supplier/Buyer:	NOT STATED	Mass per Unit:	UNKNOWN

Test Details	
Specification:	IMO FTP Code Annex 1, Part 7: 2010 – Test for Vertically supported textiles and films
Pre-treatment:	The sample under test had not been subjected to any accelerated laundering procedure prior to testing. The samples had been tested in their as received state as requested by the customer.
Conditioning:	The sample under test had been conditioned in a specified atmosphere at $20 \pm 5^{\circ}\text{C}$ and $65 \pm 5\%$ r h for a minimum of 24 hours. Testing had been carried out in a draught-free environment having a temperature of 10°C - 30°C and a relative humidity of 15%rh – 80% rh.
Deviation:	This test has been carried out with a deviation to the technical specification of the test enclosure. The test enclosure used in testing falls outside the specification requirements of section 4.5. All measurement parameters are within the specified tolerances of the test procedure and therefore this deviation has been deemed to have a negligible effect on any result produced.
Overall Result:	FAIL

Authorised by:



Mark Jones
General Manager

Please note: The uncertainty of measurement is taken into account when stating conformance to the specification. The measured value(s) marked* are compared with the 'acceptance interval' which is determined by reducing the specification limits by the expanded test uncertainty $U_{k=2}$ (approximately 95% confidence interval). And providing all measured values are within the tolerance limits then such results are declared as "Pass". The Uncertainty budgets are stated for each test method and should be considered when results are on or close to the acceptance limits, and in such cases it should be noted that the risk of false acceptance or false rejection is $\leq 2.5\%$. Results outside these limits are declared as 'fail'. All test results issued on this report refer only to the item under test as supplied by the customer. This certificate shall not be reproduced, unless in its entirety, without written approval from IFS Laboratories Ltd. Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN T: 0161 50 50 650 E: technical@ifs-labs.com



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Test Results:

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

Test Results (Warp) – FACE		1	2	3	4	5
Application Time (as determined by pre-testing):	Unit	5s FACE	5s FACE	5s FACE	5s FACE	5s FACE
*After Flame time:	Sec	0	2.2	1.2	0	4.6
Flame reached an edge:	Y/N	NO	NO	NO	NO	NO
*Charred Length:	mm	39	42	39	40	46
Ignition of Cotton Wool:	Y/N	NO	NO	NO	NO	NO
Occurrence of surface flash:	Y/N	NO	NO	NO	NO	NO
Average Damage Length:	mm	41				
Specimen Result:	P/F	PASS	PASS	PASS	PASS	PASS

Test Results (Weft) – FACE		1	2	3	4	5
Application Time (as determined by pre-testing):	Unit	5s FACE	5s FACE	5s FACE	5s FACE	5s FACE
*After Flame time:	Sec	7.5	1.1	7.8	0	0
Flame reached an edge:	Y/N	NO	NO	NO	NO	NO
*Charred Length:	mm	42	40	50	39	36
Ignition of Cotton Wool:	Y/N	NO	NO	NO	NO	NO
Occurrence of surface flash:	Y/N	NO	NO	NO	NO	NO
Average Damage Length:	mm	42.8				
Specimen Result:	P/F	FAIL	PASS	FAIL	PASS	PASS

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Test Results:

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.

Test Results (Warp) – REVERSE		1	2	3	4	5
Application Time (as determined by pre-testing):	Unit	5s FACE	5s FACE	5s FACE	5s FACE	5s FACE
*After Flame time:	Sec	0	0	1.4	0	0
Flame reached an edge:	Y/N	NO	NO	NO	NO	NO
*Charred Length:	mm	41	38	42	43	42
Ignition of Cotton Wool:	Y/N	NO	NO	NO	NO	NO
Occurrence of surface flash:	Y/N	NO	NO	NO	NO	NO
Average Damage Length:	mm	41.2				
Specimen Result:	P/F	PASS	PASS	PASS	PASS	PASS

Test Results (Weft) – REVERSE		1	2	3	4	5
Application Time (as determined by pre-testing):	Unit	5s FACE	5s FACE	5s FACE	5s FACE	5s FACE
*After Flame time:	Sec	0	0	0	0	0
Flame reached an edge:	Y/N	NO	NO	NO	NO	NO
*Charred Length:	mm	36	48	42	36	35
Ignition of Cotton Wool:	Y/N	NO	NO	NO	NO	NO
Occurrence of surface flash:	Y/N	NO	NO	NO	NO	NO
Average Damage Length:	mm	39.4				
Specimen Result:	P/F	PASS	PASS	PASS	PASS	PASS

Pass/Fail Criteria:

- *after flame time ≤5s for any specimen (Surface Ignition only)
- *no flame propagation to the edges for any specimen (Surface ignition only).
- *no ignition of the cotton wool for any specimen.
- *average char length ≤ 150mm.
- *no occurrence of surface flash more than 100mm from the point of ignition

Conclusion:

The sample under test **does not meet** the performance criteria as stated in paragraph 3 of IMO FTP Code Annex 1 Part 7: 2010, with a deviation as stated on page 1 of this certificate.

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