

Test Certificate 11137-1

Report Details			
Date Received:	20/10/2023	Date Tested:	26/10/2023
		Date Issued:	09/11/2023
Service Requested:	BS EN 13773: 2003		

Customer Details			
Company Name:	BANCROFT SOFT FURNISHINGS LTD	Customer PO:	BSF 296
Company Address:	BLOCK D, UNIT 3, CHAMBERHALL BUSINESS PARK, HARVARD ROAD, BURY, BL9 0FU		
Customer Contact:	REBECCA PETERSON		

Sample Details – As Supplied by the Customer			
Sample Description:	7508 CIELO – RECYCLED INH FR WEAVE		
Fabric Composition:	40% REC POLYESTER, 60% POLYESTER	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:	66 G/M ²

Test Details	
Specification:	BS EN 13773: 2003 – Textiles and Textile Products – Burning behaviour – Curtains and drapes – Classification Scheme
Test Methods:	BS EN 1101: 1996 – Textile and Textile Products – Burning behaviour – Curtains and Drapes – Detailed procedure to determine the ignitability of vertically orientated specimens (Small flame) BS EN 13772: 2011 – Textile and Textile products – Burning behaviour – Curtains and drapes – Measurement of flame spread of vertically orientated specimens with large ignition sources.
Pre-treatment:	Prior to conditioning a section of the fabric had been subjected to one wash cycle in accordance with ISO 6330: 2000 then line dried according to procedure A for the EN 1101 test. A further section of the fabric had been subjected to 12 commercial wash cycles in accordance with BS EN ISO 10528 then line dried for the EN 13772 test.
Conditioning:	The sample under test had been conditioned in a specified atmosphere at 20 ± 2°C and 65 ± 5% r h for a minimum of 24 hours.
Overall Result:	CLASS 1

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: BS EN 1101: 1996 (Warp Direction)

Test Number	Flame Application Time	*Result	Test Number	Flame Application Time	*Result
1	1s	No-Ignition	7	15s	No-Ignition
2	2s	No-Ignition	8	20s	No-Ignition
3	3s	No-Ignition	9	20s	No-Ignition
4	4s	No-Ignition	10	20s	No-Ignition
5	5s	No-Ignition	11	20s	No-Ignition
6	10s	No-Ignition	12	20s	No-Ignition

Test Results: BS EN 1101: 1996 (Weft Direction)

Test Number	Flame Application Time	*Result	Test Number	Flame Application Time	*Result
1	1s	No-Ignition	7	15s	No-Ignition
2	2s	No-Ignition	8	20s	No-Ignition
3	3s	No-Ignition	9	20s	No-Ignition
4	4s	No-Ignition	10	20s	No-Ignition
5	5s	No-Ignition	11	20s	No-Ignition
6	10s	No-Ignition	12	20s	No-Ignition

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: BS EN 13773: 2011 – Before Laundering							
Application time	Unit	1	2	3	4	5	6
		10	10	10	10	10	10
Surface Tested	A/B	A↑	A↑	A ↑	A →	A →	A →
*Flaming Duration:	Sec	15.3	13.6	16.3	13.1	15.6	17.2
1 st Marker Severed?	Y/N	NO	NO	NO	NO	NO	NO
3 rd Marker Severed?	Y/N	NO	NO	NO	NO	NO	NO
Flaming Debris:	Y/N	NO	NO	NO	NO	NO	NO
*Damage Length:	mm	170	198	190	198	178	186
Classification Result:	1-3	1	1	1	1	1	1

Test Results: BS EN 13773: 2011 – After Laundering							
Application time	Unit	1	2	3	4	5	6
		10	10	10	10	10	10
Surface Tested	A/B	A↑	A↑	A ↑	A →	A →	A →
*Flaming Duration:	Sec	25.6	26.3	24.9	17.5	18.9	20.3
1 st Marker Severed?	Y/N	NO	NO	NO	NO	NO	NO
3 rd Marker Severed?	Y/N	NO	NO	NO	NO	NO	NO
Flaming Debris:	Y/N	NO	NO	NO	NO	NO	NO
*Damage Length:	mm	128	180	185	185	176	191
Classification Result:	1-3	1	1	1	1	1	1

Classification Requirements		
Class	Ignitibility	Flame Spread
1	Non Ignition according to EN 1101	1 st Marker thread not severed, no flaming debris, according to EN 13772
2	Non Ignition according to EN 1101	3 rd Marker thread not severed, no flaming debris, according to EN 13772
3	Non Ignition according to EN 1101	3 rd Marker thread severed, and/or flaming debris, according to EN 13772
4	Ignition according to EN 1101	3 rd Marker threads not severed, and no flaming debris, according to EN 1102
5	Ignition according to EN 1101	3 rd Marker threads severed, and/or flaming debris, according to EN 1102

A = Face Side

B = Reverse Side

NS = Not Severed

N/A = Not Applicable

Conclusion:

The sample supplied has achieved a **CLASS 1** in accordance with Clause 10 of BS EN 13773: 2003, when tested according to BS EN 1101: 1996 and BS EN 13772: 2011. Before & after 12 commercial laundering procedures

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