
FLAMMABILITY TEST CERTIFICATE – 104947

COMPANY DETAILS: BANCROFT SOFT FURNISHINGS
6 RUSSELL COURT, WOOL GATE, COTTONGLEY BUSINESS PARK, BINGLEY, BD16 1PE

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DATE RECEIVED: 10/01/2023
DATE TESTED: 16/01/2023
DATE ISSUED: 16/01/2023
PO NUMBER: BSF 284

SAMPLE DESCRIPTION: KEW - INHERENT FR TEXTURED PLAIN
COLOUR: NOT STATED
QUALITY/BATCH REF: NOT STATED
COMPOSITION: 100% POLYESTER
SAMPLE END USE: DRAPERY & BEDDING
MANUFACTURER: NOT STATED
SUPPLIER/BUYER: NOT STATED

REQUIREMENT/CLASSIFICATION:

BS EN 13773: 2003 – Textiles and textile products – Burning behaviour – Curtains and drapes classification scheme

TEST METHODS:

BS EN 1101: 1996 – Burning behaviour of curtains & drapes. Detailed procedure to determine the ignitibility of vertically orientated specimens (Small flame)

BS EN 13772: 2011 – Textiles and textile products – Burning behaviour – Curtains & Drapes – Measurement of flame spread of vertically oriented specimens with large ignition source

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 wash cycles in accordance with BS EN ISO 10528 then line dried for the EN 13772 test.

CONDITIONING:

The sample was conditioned for at least 24 hrs in a specified atmosphere at $20 \pm 2^{\circ}\text{C}$ and $65 \pm 5\%$ r h.

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

TEST NUMBER	FLAME APPLICATION TIME	*RESULT	TEST NUMBER	FLAME APPLICATION TIME	*RESULT
1	1s	No-Ignition	8	20s	No-Ignition
2	2s	No-Ignition	9	20s	No-Ignition
3	3s	No-Ignition	10	20s	No-Ignition
4	4s	No-Ignition	11	20s	No-Ignition
5	5s	No-Ignition	12	20s	No-Ignition
6	10s	No-Ignition			
7	15s	No-Ignition			

TEST RESULTS: BS EN 13772: 2011 (Before Wash)

Test Criteria	1	2	3	4	5	6
Surface Side Tested (A or B)	A	A	A	A	A	A
Specimen Direction:	↑	↑	↑	↑	→	→
Application Time:	10	10	10	10	10	10
Flaming Duration:	21.4	19.7	19.4	24.1	20.2	22.0
1 st Marker thread Severed?	NO	NO	NO	NO	NO	NO
3 rd Marker thread Severed?	NO	NO	NO	NO	NO	NO
Flaming Debris	NO	NO	NO	NO	NO	NO
Damage Length: (mm)	130	132	125	135	127	121
Result	CLASS 1	CLASS 1	CLASS 1	CLASS 1	CLASS 1	CLASS 1

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FLAMMABILITY TEST CERTIFICATE – 104947

TEST RESULTS: BS EN 13772: 2011 (After Wash)

Test Criteria	1	2	3	4	5	6
Surface Side Tested (A or B)	A	B	B	B	A	B
Specimen Direction:	↑	↑	↑	↑	→	→
Application Time:	10	10	10	10	10	10
Flaming Duration:	23.6	23.7	21.8	18.8	24.4	22.3
1 st Marker thread Severed?	NO	NO	NO	NO	NO	NO
3 rd Marker thread Severed?	NO	NO	NO	NO	NO	NO
Flaming Debris	NO	NO	NO	NO	NO	NO
Damage Length: (mm)	137	148	133	132	145	140
Result	CLASS 1	CLASS 1	CLASS 1	CLASS 1	CLASS 1	CLASS 1

A = FACE SIDE

CLASSIFICATION

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

CONCLUSION:

The sample supplied has achieved a **CLASS 1** in accordance with BS EN 13773: 2003

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END OF REPORT