

FLAMMABILITY TEST CERTIFICATE - 43824

COMPANY DETAILS: CAMIRA FABRICS LTD
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DATE RECEIVED: 15/08/2017
DATE TESTED: 21/08/2017
DATE ISSUED: 24/08/2017
PO NUMBER: 61688

SAMPLE DESCRIPTION: HEBDEN
COLOUR: HEXBY
QUALITY/BATCH REF: 350980
MODEL REF: NOT STATED
COMPOSITION: 60% WOOL, 40% HEMP
SAMPLE END USE: CONTRACT SEATING
MANUFACTURER: NOT STATED
SUPPLIER/BUYER: NOT STATED

SPECIFICATION/REQUIRMENT:

BS 7176:2007+A1:2011 – Specification for the resistance to ignition of upholstered furniture for non-domestic seating by testing composites. (Low Hazard)

TEST METHOD:

BS EN 1021-1:2006 – Furniture – Assessment of the ignitibility of mattresses and upholstered bed bases. Part 1: Ignition source smouldering cigarette.

BS EN 1021-2:2006 – Furniture – Assessment of the ignitibility of mattresses and upholstered bed bases. Part 2: Ignition source match flame equivalent.

PRE-TREATMENT:

Sample tested as received.

CONDITIONING:

The sample was conditioned for 72 hrs in ambient conditions for at least 24 hrs in a specified atmosphere at $23 \pm 2^{\circ}\text{C}$ and $50 \pm 5\%$ r h.

Authorised By:



Zeb Alam
Operations Director

Mark Jones
Quality Manager

Karen Brooks
Managing Director

Please note: this test results issued on this certificate refer only to the item tested and therefore doesn't relate to the lot or batch of the product / sample. This test certificate shall not be duplicated. 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 Following test results relate only to the ignitibility of the combination of the 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.”

TEST CRITERIA – 1021-1 (CIGARETTE TEST)	INITIAL TEST	REPEAT TEST
FILLING MATERIAL USED:	CMHR 35	CMHR 35
Cigarette ceased smouldering within (Min(s))	21.24	19.39
PROGRESSIVE SMOULDERING CRITERIA (3.1)		
Unsafe escalating combustion (3.1a)	N	N
Smoulders to extremities (3.1b)	N	N
Smoulders through thickness (3.1c)	N	N
Smoulders for more than 1 hr (3.1d)	N	N
Presence of active smouldering on final examination? (3.1e)	N	N
Evidence of melting, charring, dripping?	Melting: <input checked="" type="checkbox"/>	Charring: <input checked="" type="checkbox"/> Dripping: <input type="checkbox"/>
FLAMING CRITERIA (3.2)		
Cover Split?	N	N
Occurrence of flames?	N	N
TEST RESULT	PASS	PASS

TEST CRITERIA – 1021-2 (MATCH TEST)	1 st Test	2 nd Test	3 rd Test
FILLING MATERIAL USED:	CMHR 35	CMHR 35	CMHR35
Cigarette ceased smouldering within (Min(s))	0	0	0
PROGRESSIVE SMOULDERING CRITERIA (3.1)			
Unsafe escalating combustion (3.1a)	N	N	N
Smoulders to extremities (3.1b)	N	N	N
Smoulders through thickness (3.1c)	N	N	N
Smoulders for more than 1 hr (3.1d)	N	N	N
Evidence of melting, charring, dripping?	Melting: <input checked="" type="checkbox"/>	Charring: <input checked="" type="checkbox"/> Dripping: <input type="checkbox"/>	
FLAMING CRITERIA (3.2)			
Unsafe escalating combustion (3.2a)	N	N	N
Test assembly consumed (3.2b)	N	N	N
Flaming to extremities and thickness (3.2c) (3.2d)	N	N	N
Flaming continued for more than 120 seconds	N	N	N
Cover split?	N	N	N
TEST RESULT	PASS	PASS	PASS

CONCLUSION:

The sample supplied **meets** the test criteria of BS 7176:2007 + A1:2011 (Low Hazard)

END OF REPORT