

FLAMMABILITY TEST REPORT

Report No.: LEHTX00930627 **Date Received:** 06/01/17 **Date Tested:** 12/01/17 **Date Issued:** 13/01/17

Company Name & Address: CAMIRA FABRICS
MELTHAM MILLS
MELTHAM
HUDDERSFIELD
HD9 4AY

Contact Name: REBECCA GRIMES

Sample Details

Order No.: 59027
Description: Not stated
Ref/ Style No.: Not stated
Colour: Oat
Quality: Hemp
Supplier: Camira
Batch No.: 320768 0203
End Use: Contract
Quoted Fibre Composition: Not stated
Retailer: Not stated
Sample Description: Beige coloured woven fabric

Test Method	Pre Treatment	Requirement	Result
BS EN 1021-1:2006 (Smouldering Cigarette)	Watersoak as Annex D of BS EN 1021-1:2006	As BS EN 1021-1:2006 (Smouldering Cigarette)	NI (PASS)
BS EN 1021-2:2006 (Match Flame Equivalent)	Watersoak as Annex D of BS EN 1021-1:2006	As BS EN 1021-2:2006 (Match Flame Equivalent)	NI (PASS)
The upholstery composite tested meets the performance requirements for resistance to ignition as detailed in the Low Hazard (Cigarette and Match) category of Table 1 of BS 7176: 2007.			

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Test Specification

Test Method: BS EN 1021-1:2006 (Smouldering Cigarette)
BS EN 1021-2:2006 (Match Flame Equivalent)

Filling specification

Filling Type: Polyurethane foam
Supplier / Grade: Carpenter / RX36110 Combustion Modified (As requested by the customer)
Size: 450 x 450 x 75mm (back) & 450 x 300 x 75mm (seat)
Density / Hardness: 34-36 kg/m³ / 105-115N

Pre-treatment / Durability procedure

Watersoak as Annex D of BS EN 1021-1:2006

Conditioning

Prior to Testing: At least 24 hours in an atmosphere having a temperature of 23±2°C and a relative humidity of 50±5%
At Time of Testing: Temperature between 10°C. and 30°C. and a relative humidity between 15% and 80%.

Test Results

BS EN 1021-1:2006 (Smouldering Cigarette). Test 1:	The cigarette burnt out within 22 minutes, there was no flaming or progressive smouldering. (Pass)
BS EN 1021-1:2006 (Smouldering Cigarette). Test 2:	The cigarette burnt out within 23 minutes, there was no flaming or progressive smouldering. (Pass)
BS EN 1021-2:2006 (Match Flame Equivalent). Test 1:	Flaming ceased with the removal of the burner, there was no progressive smouldering. (Pass)
BS EN 1021-2:2006 (Match Flame Equivalent). Test 2:	Flaming ceased with the removal of the burner, there was no progressive smouldering. (Pass)
BS EN 1021-2:2006 (Match Flame Equivalent). Test 3:	Flaming ceased with the removal of the burner, there was no progressive smouldering. (Pass)
<i>"The above test results relate only to the ignitability of the combinations 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."</i>	

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