

FLAMMABILITY TEST REPORT

Report No.: LEI24062308C Original **Date Received:** 28/06/24 **Date Tested:** 04/07/24 **Date Issued:** 04/07/24

Company Name & Address: BEYOND LEATHER MATERIALS
MASKINVEJ 6
2860

Contact Name: CARLA MARTIN

Sample Details

Order No.: L1.1.7.3.1 (batch W15#4)
Sample Description: Leap – alternative leather material
Sample Description Cont.: 1 linear meter + 1 linear meter + 1.5 linear meter for tests
Ref/Style No.: L1.1.7.3.1
Colour: Not stated
Quality: Not stated
Supplier: Not stated
Batch No.: (batch W15#4)
End Use: Not stated
No. Of Sample: 3
Quoted Fibre Composition: Not stated
Retailer: General
Buying Division: Not stated
Specification No.: Not stated
Care Instructions: Not stated
Sample Description: White coloured woven fabric with black coloured face

Test Method	Pre Treatment	Requirement	Result
BS 5852: Part 1: 1979, Ignition source 1 (Match)	None	Compliance with Schedule 5 Part 1 (The match test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended).	Complies

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STEVEN OWEN
(Technical, Quality &
Systems Director)

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ANDREW HALLETT
(Flammability Team Leader)

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CAROLE SPOWART
(Flammability
Administrator)

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TREFOR LEE
(Senior Flammability
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Test Specification

Test Method: BS 5852: Part 1: 1979 as modified by Schedule 5 Part 1 of
The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended).
Ignition Source: Ignition source 1: Butane Gas flowing at 45ml/min @ 25°C.
Flame Application Time: 20±1 seconds
Side Tested: Face

Uncertainty of Measurement

The uncertainty of measurement has been estimated to be 5.43%

Filling Specification

Filling Type: Polyurethane foam
Supplier / Grade: Carpenter / RP21130 unmodified
Size: 450 X 300 X 75mm (back) & 450 X 150 X 75mm (seat)
Density / Hardness: 20-22 kg/m³ / Type B, 130

Pre-treatment / Durability Procedure

None

Conditioning

Prior to Testing: At least 72 hours in ambient indoor conditions, then at least 16 hours in an
atmosphere having a temperature of 20±5°C and a relative humidity of 50±20%
At Time of Testing: Temperature between 15°C & 30°C. Relative humidity between 20% & 70%

Test Results

"The following 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."

Ignition Source 1 (Test 1):	Flaming ceased with the removal of the burner, there was no progressive smouldering. (Pass)
Ignition Source 1 (Test 2):	Flaming ceased with the removal of the burner, there was no progressive smouldering. (Pass)

Conclusions

The fabric tested meets the requirements of Schedule 5 Part 1 (The match test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended). **PASS.**

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The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor of $k = 2$, providing a level of confidence of approximately 95 %. Unless otherwise specified all compliance and pass/fail statements are binary simple acceptance based on the tolerance interval and, with the exception of graded methods, a test uncertainty ratio greater (TUR) than 4:1. For graded methods the TUR will drop to as low as 0.5:1 when the tolerance limits are within a grade division of the upper scale limit. The Uncertainty budgets are stated for each Test method, these are for reference, and should be considered when results are on or close to Specification Limits / Requirements and in such cases it should be noted that the risk of false acceptance or rejection may be as high as 50%, for further information please refer to ILAC G8.