

FLAMMABILITY TEST REPORT

Report No.: LEI23062131A **Date Received:** 21/06/23 **Date Tested:** 27/06/23 **Date Issued:** 28/06/23
Original

Company Name & Address: FARGOTEX SP. Z O.O.
AL. LEGIONÓW 114C ŁOMŻA
18-400


Contact Name: ANETA SŁABY

Sample Details:

Order No.: Not stated
Description: EMMA
Ref./Style No.: -
Colour: -
Quality: -
Supplier: -
Batch No.: -
End Use: Upholstery
No. Of Samples: 1
Quoted Fibre Composition: 100% polyester
Weight / Width: 450g/m2, 140cm
Retailer: General
Specification No.: Not stated
Sample Description: Blue coloured woven fabric with brown coloured backing

Test Method	Pre Treatment	Requirement	Result
BS 5852: Part 1: 1979, Ignition source 0 (Cigarette)	Water soaked as clause 4.2 to 4.5 of BS 5651:1978 as modified by The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended) then line dried.	Compliance with Schedule 4 Part 1 (The cigarette test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended).	Complies
<p>Note: Fabric was submitted for test rather than the upholstery composite so as suggested by The Guide to the Furniture Regulations the cover fabric was tested for cigarette resistance using standard polyurethane foam (non-modified) as this will give the furniture manufacturer a good indication of its likelihood to pass the cigarette test for the finished article.</p>			

.....
STEVEN OWEN
(Technical & Operational
Excellence Manager)


.....
ANDREW HALLETT
(Flammability Team Leader)

.....
CAROLE SPOWART
(Flammability Technician)

.....
GREGORY JAMES
(Flammability Technician)

FLAMMABILITY TEST REPORT

Test Specification

Test Method: BS 5852: Part 1: 1979 as modified by Schedule 4 Part 1 of the Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended).
Ignition Source: Filterless cigarette
Side Tested: Face

Uncertainty of Measurement

The uncertainty of measurement has been estimated to be 0.03%

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, 130N

Pre-treatment / Durability procedure

Water soaked as clause 4.2 to 4.5 of BS 5651:1978 as modified by The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended) then line dried.

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 0 (Test 1):	The cigarette burnt out within 20 minutes, there was no flaming or progressive smouldering. (Pass)
Ignition source 0 (Test 2):	The cigarette burnt out within 21 minutes, there was no flaming or progressive smouldering. (Pass)

Conclusion

The material tested meets the requirements of Schedule 4 Part 1 (The cigarette test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended). **PASS.**

FLAMMABILITY TEST REPORT

The client acknowledges and agrees that any services provided and/or reports produced by Intertek are done so within the limits of the scope of work agreed pursuant to the client's specific instructions. This report relates specifically to the sample(s) tested that were drawn and delivered by the client or their nominated third party. Intertek does not make any representation or warranty for any bulk samples or certify the bulk samples received from the client. Furthermore, Intertek does not provide a warranty or verification on the sample(s) representing any specific goods, material and/or shipment and only relate to the sample(s) as received and tested. Intertek have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. In no event, will the contents of any reports or any extracts, excerpts or parts of any reports be distributed or published without the prior written consent of Intertek in each instance. Only the client is authorized to permit copying or distribution of this report (and then only in its entirety). Any such third parties to whom this report may be circulated rely on the content of the report solely at their own risk.

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.