

FLAMMABILITY TEST REPORT

Report No.: LEI20032383A **Date Received:** 19/03/20 **Date Tested:** 25/03/20 **Date Issued:** 25/03/20

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

Contact Name: EWELINA SŁABY

Sample Details:

Reference No.: Not stated
Order No.: Not stated
Style No.: / Batch No.: Gimma
Quality: Not stated
Colour: Not stated
Manufacturer: Not stated
Supplier: Not stated
Buyer / Retailer: Not stated
Intended Use: Not stated
Quoted Fibre Composition: 100% PES
Retailer: Not stated
Specification No.: Not stated
Sample Description: Brown, white and brown coloured woven fabric

Test Method	Pre Treatment	Requirement	Result
BS 5852: Part 1: 1979, Ignition source 0 (Cigarette)	None	Compliance with Schedule 4 Part 1 (The cigarette test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended).	Complies
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			
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).	Does not comply

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Test Specification

Test Method: BS 5852: Part 1: 1979 as modified by Schedule 4 Part 1 & Schedule 5 Part 1 of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended).
Ignition Source: Ignition source 0: Filterless cigarette
Ignition source 1: Butane Gas flowing at 45ml/min @ 25°C.
Flame Application Time: 20±1 seconds
Side Tested: Face

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

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 0 (Test 1):	The cigarette burnt out within 23 minutes, there was no flaming or progressive smouldering. (Pass)
Ignition source 0 (Test 2):	The cigarette burnt out within 24 minutes, there was no flaming or progressive smouldering. (Pass)
Ignition source 1 (Test 1):	Flaming failed to cease within 120 seconds of the removal of the burner. The test specimen was forcibly extinguished. (Fail)
Ignition source 1 (Test 2):	N/A

Conclusions

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

The fabric tested does not meet the requirements of Schedule 5 Part 1 (The match test) of The Furniture and Furnishings (fire) (safety) Regulations 1988 (as amended). **FAIL.**

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