

LABORATORY OF FLAMMABILITY TESTING

90-520 Łódź, ul. Gdańska 118, tel.: +48(0) 42 2534435, +48(0)42 2534436, fax.+48(0)42 2534490

TEST CERTIFICATE ON FLAMMABILITY TESTING OF MATTRESSES

No 140 / BP / 15

Test method:

PN-EN 597-1:1999 Furniture. Assessment of the ignitability of mattresses and upholstered bed bases. Part 1: Ignition source: Smouldering cigarette..

Orderer:

„TOPTEXTIL” Sp. z o.o.
 ul. Wadowicka 12
 30-415 Kraków

INSTYTUT WŁÓKIENNICTWA
 Oddział ul. Gdańska 118
 90-520 Łódź, tel. 42 2534400 fax 42 2534490
 NIP 724-000-06-64 REGON 000050239

Subject of testing:

Upholstery composition:
 - mattress woven fabric named GALERIA BED,
 composition: 70% Polyester, 30% Polypropylene; weight: 125 g/m²
 - CM-3040 foam, flame-retardant
 Testing sample of the woven fabric and its characteristic supplied by the Orderer.

Results of testing:

| Standard | Test method | Result |
|------------------|--|--|
| PN-EN 597-1:1999 | Ignition source: smouldering cigarette | Neither progressive smouldering ignition nor flaming ignition occurred. |

The above test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the mattress, mattress pillow or upholstered bed base in use.

Tests performed by:


 Andrzej Kubacki, technician

Report authorized by:

Laboratorium Badań Palności Wytrobów
KIEROWNIK


 mgr inż. Małgorzata Szejna

Sample received on: 21.04.2015

Test performed on: 19.05.2015

NOTES:

- The Testing results refer only to the tested sample.
- Test Certificate consists of 2 pages.
- Test Certificate must not be reproduced in another way, than as a whole without a prior written consent of the Testing Laboratory.
- The Orderer using this Test Certificate is responsible for the conformity between the product and sample submitted for testing.

DETAILED TESTING RESULTS

Climate conditions: temperature (23 ± 2) °C; humidity (50 ± 5) %

Testing conditions: temperature 21 °C; humidity 40 %

Specimen size: length 450 mm x width 350 mm x depth 75 mm

| Criteria | | Cigarette | | Place of the smouldering cigarette |
|----------------------|---|-----------|----|---|
| | | 1 | 2 | |
| Smouldering criteria | Unsafe escalating combustion | NO | NO | Cigarettes 1 and 2 placed on the upper flat side of the mattress. |
| | Test assembly consumed | NO | NO | |
| | Smoulders through thickness | NO | NO | |
| | Smoulders more than 1 hour | NO | NO | |
| | Smoulders in distance bigger than 50 mm from place of the ignition source | NO | NO | |
| Flaming criteria | Occurrence of flames | NO | NO | Maximum cigarette smouldering time: 15 minutes 30 seconds |

Result of testing: Neither progressive smouldering ignition nor flaming ignition occurred.

END OF THE TEST CERTIFICATE

