

Test report

Report no.:
A735396-3



**DANISH
TECHNOLOGICAL
INSTITUTE**

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Init: CHF/LELN/AC
Order no.: 735396
Appendix: 1

- Assigner:** Contact person: Elo Fillipsen
Company: Bramming Plast-Industri A/S
Address: Vardevej 9
City: DK-6740 Bramming
- Material:** Upholstery combination of material tested:

Filling material: PurFlex Low Emission CMHR foam, Approx. density 61 kg/m³.

Cover material: Standard FR100 % Polyester.
(Cover material was delivered by the institute).
- Sampling:** The material for testing was submitted by the assigner and received on Danish Technological Institute 13 December 2016.
- Period:** The testing was completed 16 December 2016.
- Test method:** Testing of ignitability according to BS 5852:Part 2 (1982) crib ignition source 5 as specified in The Furniture and Furnishings (Fire)(Safety) Regulations 1988 (amended 1989/1993/2010), Schedule 1, Part I (Great Britain).

Details of the test are given on page 2 in this report.
- Results:** According to the criteria of ignition described in Schedule 1, Part I, in the The Furniture and Furnishings (Fire)(Safety) Regulations 1988 (amended 1989/1993/2010) (Great Britain).

Non-ignition > PASS
- Storage:** The tested material will be stored for 3 months after completion of the test unless longer is pre-agreed in writing.
- Terms:** The test has been performed according to the rear side conditions, which are according to the guidelines laid down by DANAK (The Danish Accreditation), cf. www.danak.dk, and according to Danish Technological Institute's general terms and conditions at the time of order confirmation. The testing is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.
- Place:** 22 December 2016, Danish Technological Institute, Taastrup, Textile

Signature:

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Signatory

Counter-signatory



 **DANAK**
Test Reg. nr. 2

**Results,
continued:**

The 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 materials in use.

Test method: BS 5852:Part 2:1982 using crib ignition source 5 as specified in The Furniture and Furnishings (Fire)(Safety) Regulations 1988 (amended 1989/1993/2010), Schedule 1, Part I (Great Britain).

Ignition source: Crib 5.

Conditioning atmosphere: 72 h in indoor ambient and at least 16 h before testing at following atmosphere:

23±2 °C / 50±5 % RH.

Test result: Non-ignition > PASS

Results		Test 1	Test 2
1	The flaming ceased within:	4:00 minutes	4:37 minutes
2	All smouldering ceased within:	13:15 minutes	11:16 minutes
3	The mass loss in during testing was:	20g	22g



Photo:

