

Carpenter ApS
Att.: Steen Johansen
8270 Højbjerg

Project no. A1217607/108857-5
Page 1 of 2
Date 3 February 2005
Initials bvi/chf/ac

Gregersensvej
P.O. Box 141
DK-2630 Taastrup
Tel. +45 72 20 20 00
Fax +45 72 20 20 19

info@teknologisk.dk
www.teknologisk.dk

Test Report

Material: Sample of polyurethane foam, received as specimens cut to the required dimensions. The foam was stated to be combustion modified.
Designation: RG 32130
Density approx. 31 kg/m³

Sealed reference sample enclosed.

Sampling: The material was submitted by the client and received on 24 January 2005.

Method: BS 5852:Part 2:1982 using the flame retardant polyester fabric and crib ignition source 5 as specified in The Furniture and Furnishings (Fire)(Safety) Regulations 1988, Schedule 1, Part I (Great Britain)

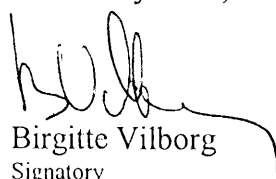
Period: The testing was completed 3 February 2005.

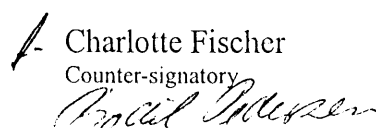
Results: The polyurethane foam under test
meets
the requirements specified in Part I of Schedule 1 to Furniture and Furnishings (Fire)(Safety) Regulations 1988.

Details of the test are given on page 2 of this report.

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). The testing is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

3 February 2005, Danish Technological Institute, Textile


Birgitte Vilborg
Signatory


Charlotte Fischer
Counter-signatory

Results, continued The following 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.

Two tests were carried out.

The flaming ceased within:

<u>Test 1:</u>	3½ minutes	<u>Test 2:</u>	3½ minutes
after ignition of the crib			

All smouldering ceased within:

<u>Test 1:</u>	8½ minutes	<u>Test 2:</u>	9 minutes
after ignition of the crib.			

The mass loss during testing was:

<u>Test 1:</u>	28 g	<u>Test 2:</u>	29 g
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Requirements

1. All flaming to cease within 10 minutes after ignition of the crib.
2. All smouldering to cease within 60 minutes after ignition of the crib.
3. Mass loss during testing less than 60 g.