



TEST REPORT

Client: Gabriel
Hjulmagervej 55
Postbox 59
DK-9100 Aalborg
Denmark

Entry No: 101856

Date received: 19/09/2018

Client's Description: Sample of fabric: Mood 01101 L.Grey TFR, 92% wool, 8% PA

Test Required: Flammability in accordance with BS 5852 ignition source 5

Pre-treatment: Water soak in accordance with BS5852:2006 Annex E followed by Line drying

Conditioning: A minimum of 96 hours at 50+/-5% Relative Humidity, 23+/-2°C

Date Tests Completed: 04/10/2018

Method of Test: BS 5852: 2006 Clause 11 (composites)

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.

Ignition Source	Observations	Result
5 (Wood Crib)	Flaming ceased within the specified ten minute period after ignition of the crib and no progressive smouldering occurred.	PASS

Note: A 35 kg/m³ CMHR foam (Carpenters RX36-125) was used as the filling

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This is hereby certified to be a correct return of the tests made of the items referred to herein



Dale Brockbank
Materials Testing Manager
04 October 2018

- ❖ Unless instructed otherwise by the client sample remnants will be disposed of after 28 days.
 - ❖ Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
 - ❖ Uncertainty budgets for test methods contained within this report are available on request.
- This Certificate relates only to the sample received and, unless that sample has been drawn by the staff of this laboratory, or its agent, and endorsed accordingly, any application of the result to a bulk quantity or other material is entirely the responsibility of the client.



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During the tests the following data was recorded: -

Source 5

Time of ignition (sec)	13	10
Time to extinction of flaming (sec)	278	267
Time to extinction of smoke (sec)	373	299
Time to cover splitting (sec)	39	49
Damage on seat width (mm)	193	181
Damage on seat length (mm)	156	156
Damage on seat depth (mm)	52	49
Damage on back width (mm)	194	208
Damage on back length (mm)	426	448
Damage on back depth (mm)	59	62
Melting (Yes or No)	Yes	Yes
Dripping (Yes or No)	No	No
Charring (Yes or No)	Yes	Yes

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