



West Yorkshire Materials Testing Service

PO Box 5, Morley, LS27 0QP
Nepshaw Lane South, Morley, Leeds
Tel 0113 253 0241 Fax 0113 252 7029
Head of Laboratory G. Briggs C. Text ATI

Client: Gabriel A/S
Hjulgagervej 55
Postbox 59
DK-9100 Aalborg
Denmark

Entry No: 24973

Date received: 11/05/2004

Client's Description: Sample of Fabric New Design Frame, Design Number 2409, Design Name: Frame

TEST REPORT

Test Required: Flammability

Pre-treatment: Water soaking in accordance with Appendix 1 in BS EN 1021-1 and BS EN 1021-2 followed by line drying

Conditioning: A minimum of 24 hours at 50 +/- 5% Relative Humidity, 23 +/- 2° C

Method of Test: BS EN 1021-1: 1994 – smouldering cigarette
BS EN 1021-2: 1994 – match flame equivalent

Date of Test: 14/05/2004

Ignition Source	Observations	Result
Smouldering cigarette	No flaming or progressive smouldering was observed within one hour of placement of the cigarettes.	PASS
Match flame equivalent	No flaming or progressive smouldering was observed after removal of the butane flame.	PASS

Note: A 20-22kg/m³ non-fire retardant polyurethane foam was used as the filling.

The above tests 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.

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

G Briggs
Head of Laboratory
21st May 2004



1104

Unless instructed otherwise by the client sample remnants will be disposed of after 28 days.

- * Test marked (*) in this certificate are not included in the UKAS Accreditation Schedule for this Laboratory.
- * Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
- * 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: -

Time of Ignition (sec)	Source 0		Source 1	
	No Ignition	No Ignition	9	9
Time to extinction of flame after removal of butane flame (sec)	N/A	N/A	0	0
Time of Cover Split (sec)	Did Not Split	Did Not Split	Did Not Split	Did Not Split
Melting (Yes or No)	No	No	No	No
Dripping (Yes or No)	No	No	No	No
Charring (Yes or No)	Yes	Yes	Yes	Yes

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