

TEST REPORT

LSFire: N01565

Test date: 30.06.2011

According to:

California Test TB 117
Section A - Part 1

REQUESTING COMPANY

GOMMAGOMMA SpA
Via Asiago, 212
21042 Caronno Pertusella (VA)

DENOMINATION OF THE MATERIAL:

WATERGEL

DESCRIPTION: Poliurethane foam of Gel - Density: 60 Kg/m³
End using: Mattresses and pillows

Ageing: 104 °C (con circolazione d'aria forzata), 24 h
Conditioning: 20 ± 5 °C; 55 % r.h.; 24 h

TEST RESULTS

Sample N°	Damaged zone (mm)	Post-combustion (s)	Post-incandescence (s)	Dripping
1	90	1	0	YES
2	100	1	0	YES
3	97	1	0	YES
4	91	2	0	YES
5	96	1	0	YES
Average	95	1	0	YES
6	99	1	0	YES
7	89	1	0	YES
8	87	1	0	YES
9	90	1	0	YES
10	98	1	0	YES
Average	93	1	0	YES

Note: The samples from N° 6 to N° 10 were been aged.

Requisites:

Time of post-combustion: average < 5 s (single < 10 s)
Time of post-incandescence: average < 15 s
Damaged zone: average < 152 mm (single < 203 mm)

Final judgment: POSITIVE

This certificate is related only to the tested sample.
The compliance of the production of the tested specimen is under the responsibility of the applicant.

Controguerra, 01.07.2011

LEGAL REPRESENTATIVE

Stefania Pizzolato

LABORATORY DIRECTOR

Matilde Pizzani

TEST OPERATOR

Claudio Baiocchi

TEST REPORT

NR. LSFire/NC01564

Test date: 01 . 07 . 2011

Test Method

TECHNICAL BULLETIN 117

Requirements, Test Procedure and Apparatus for Testing the Flame Retardance of
Resilient Filling Materials Used in Upholstered Furniture
SECTION D - PART II - Resilient Cellular Materials - Smoldering Screening Test

REQUESTING COMPANY :**GOMMAGOMMA SpA**

Via Asiago, 212

I - 21042 Caronno Pertusella (VA)

DENOMINATION and DESCRIPTION OF THE MATERIAL :**WATERGEL**Composition: gel polyurethane foam - weight: 60 g/m².RESULTS :

	percent non-smoldered foam (%)	requirement (%)	Notes
specimen 1	99.9	> 80	
specimen 2	99.7	> 80	
specimen 3	99.7	> 80	

As a consequence of the above results, the examined material is to consider

positive

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 materials in use.

OLTRONA DI S. MAMETTE, 01/07/2011

LABORATORY DIRECTOR

Maddalena Pezzani

LSFIRE PRESIDENT

Stefania Pizzolato

TEST OPERATOR

Silvana Carucate

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