Febrik bv Mevr. Lisa Lagemaat Minosstraat 20 5048 CK TILBURG Nederland



**Your notice of Your reference Date** 12-05-2014 21-05-2014

### Analysis Report 14.02378.02

Required tests:

EN 1021-1 (2006) Furniture - Assessment of the ignitability of upholstered

furniture - Ignition source : smouldering cigarette

EN 1021-2 (2006) Furniture - Assessment of the ignitability of upholstered

furniture – Ignition source : match flame equivalent

Identification	Information given by the client	Date of receipt
number		
T1408192	Sprinkles FW932 933-953-61-35	12-05-2014

#### Gina Créelle

### Order responsible

This report runs to 3 pages and may be reproduced, as long as it is presented in its entire form, without written permission of Centexbel.

The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples. In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.

VAT BE 0459.218.289

Fin. Acc. 210-0472965-45

IBAN BE44 2100 4729 6545

**Date** 21-05-2014 **Page** 2/3

**Reference:** T1408192 - Sprinkles FW932 933-953-61-35

# <u>Furniture - Assessment of the ignitability of upholstered furniture - Ignition source : smouldering cigarette</u>

Date of ending the test 21-05-2014

Standard used EN 1021-1 (2006)

Deviation from the standard -

Conditioning 23°C, relative humidity 50%

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.

Water soaking of the cover No

Filling T 23140 (Recticel) - non-fire retardant foam -  $\pm$  22 kg/m<sup>3</sup>

	1	2
Smouldering criteria		
Unsafe escalating combustion	no	no
Test assembly consumed	no	no
Smoulders to extremities	no	no
Smoulders through thickness	no	no
Smoulders more than 1 hour	no	no
Final examination / active smouldering	no	no
Flaming criteria		
Occurence of flames	no	no
	non-ignition	non-ignition

**Conclusion** Non-ignition

Performed under accreditation in the fire lab under the responsibility of Filip Ghekiere

**Date** 21-05-2014 **Page** 3/3

Reference: T1408192 - Sprinkles FW932 933-953-61-35

## <u>Furniture - Assessment of the ignitability of upholstered furniture - Ignition source :</u> <u>match flame equivalent</u>

Date of ending the test 21-05-2014

Standard used EN 1021-2 (2006)

Deviation from the standard -

Conditioning 23°C, relative humidity 50%

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.

Water soaking of the cover No

Filling T 23140 (Recticel) - non-fire retardant foam -  $\pm$  22 kg/m<sup>3</sup>

Flame application time (s) 15

	1	2	3
Smouldering criteria			
Unsafe escalating combustion	no	no	no
Test assembly consumed	no	no	no
Smoulders to extremities	no	no	no
Smoulders through thickness	no	no	no
Smoke/heat/glowing more than 60 min	no	no	no
Final examination / active smouldering	no	no	no
Flaming criteria			
Unsafe escalating combustion	no	no	no
Test assembly consumed	no	no	no
Flames to extremities	no	no	no
Flames through thickness	no	no	no
Flaming > 120 s	no	no	no
Afterflame time (s)	0	0	0
	non-ignition	non-ignition	non-ignition

**Conclusion** Non-ignition

Performed under accreditation in the fire lab under the responsibility of Filip Ghekiere