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Your notice of	Your reference	Date
07-03-2013	BE15/4500128974	22-03-2013

## Analysis Report 13.01150.04

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		
T1303682	PUxx Nr. 1	07-03-2013

Pros Van Hoeyland
Order responsible

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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

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**Reference:** T1303682 - PUxx Nr. 1

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

Date of ending the test 20-03-2013

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 F 35140 (Recticel) - fire retardant foam -  $\pm$  35 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 Pros Van Hoeyland



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Reference: T1303682 - PUxx Nr. 1

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

Date of ending the test 20-03-2013

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 F 35140 (Recticel) - fire retardant foam -  $\pm$  35 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)	1	1	1
	non-ignition	non-ignition	non-ignition

**Conclusion** Non-ignition

Performed under accreditation in the fire lab under the responsibility of Pros Van Hoeyland