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**Your notice of**  
13-10-2021

**Your reference**

**Date**  
19-01-2023

## Analysis Report 21.06401.27

### Modification

Required tests :

**EN 1021-1 (2014)**

**Furniture - Assessment of the ignitability of upholstered furniture - Ignition source : smouldering cigarette**

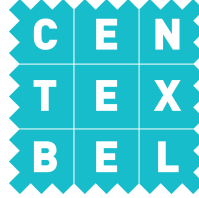
**EN 1021-2 (2014)**

**Furniture - Assessment of the ignitability of upholstered furniture – Ignition source : match flame equivalent**

Sample id	Updated information given by the client	Date of receipt
T2122035	F3667 SIMBEL	13-10-2021

Gina Créelle  
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.



**Reference: T2122035 - F3667 SIMBEL**

**Furniture - Assessment of the ignitability of upholstered furniture - Ignition source : smouldering cigarette**

Date of ending the test 08-11-2021  
 Standard used EN 1021-1 (2014)

Deviation from the standard -

Conditioning 23°C, relative humidity 50%

Based on information given by the client: specimens have not been cleaned

Filling SB 36140 (Recticel) - fire retardant foam - ± 36 kg/m<sup>3</sup>

	1	2
<b>Smouldering criteria</b>		
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
<b>Flaming criteria</b>		
Occurrence of flames	no	no
	non-ignition	non-ignition

**Conclusion Non-ignition**

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.

**Reference: T2122035 - F3667 SIMBEL**

**Furniture - Assessment of the ignitability of upholstered furniture – Ignition source : match flame equivalent**

Date of ending the test 08-11-2021  
Standard used EN 1021-2 (2014)

Deviation from the standard -

Conditioning 23°C, relative humidity 50%

Based on information given by the client: specimens have not been cleaned

Filling SB 36140 (Recticel) - fire retardant foam -  $\pm$  36 kg/m<sup>3</sup>

Flame application time (s) 15

	1	2	3
<b>Smouldering criteria</b>			
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
<b>Flaming criteria</b>			
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**

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.