



Aristide nv
Dhr. Joris Paridaens
Nachtegalstraat 109
2550 KONTICH

Your notice of
 24-05-2019

Your reference

Date
 05-06-2019

Analysis Report 19.03155.01

Required tests :

EN 1021-1 (2014)

EN 1021-1 (2014)

EN 1021-2 (2014)

Water soaking procedure

Furniture - Assessment of the ignitability of upholstered

furniture - Ignition source : smouldering cigarette

Furniture - Assessment of the ignitability of upholstered

furniture – Ignition source : match flame equivalent

Identification number	Information given by the client	Date of receipt
T1911788	Castle /320 Corn	24-05-2019



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: T1911788 - Castle /320 Corn

Water soaking procedure

Date of ending the test 27-05-2019
Standard used EN 1021-1 (2014)/EN 1021-2 (2014)

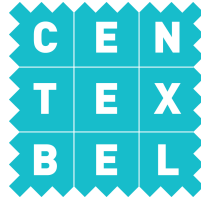
Deviation from the standard -

The water soaking procedure is compatible with following standard(s):

EN 1021-1 Ann.D (2014)

EN 1021-2 Ann.D (2014)

Sample generated: T1911788_01d



Reference: T1911788_01d - Castle /320 Corn

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

Date of ending the test 05-06-2019
 Standard used EN 1021-1 (2014)
 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.

Filling T 23140 (Recticel) - non-fire retardant foam - ± 22 kg/m³

	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
Smoulders more than 1 hour	no	no	no
Final examination / active smouldering	no	no	no
Flaming criteria			
Occurrence of flames	no	no	no
	non-ignition	non-ignition	non-ignition

cigarette fails to smoulder its complete length

Conclusion Non-ignition



Reference: T1911788_01d - Castle /320 Corn

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

Date of ending the test 05-06-2019
Standard used EN 1021-2 (2014)
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.

Filling T 23140 (Recticel) - non-fire retardant foam - ± 22 kg/m³
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)	24	1	0
	non-ignition	non-ignition	non-ignition

Conclusion Non-ignition