



Kobefab International B.V.
De Vest 62
5555 XP Valkenswaard

Your notice of
 21-11-2019

Your reference

Date
 06-12-2019

Analysis Report 19.06677.09

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
T1925704	Cobalt FR	21-11-2019



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: T1925704 - Cobalt FR

Water soaking procedure

Date of ending the test 28-11-2019
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: T1925704_01d



Reference: T1925704_01d - Cobalt FR

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

Date of ending the test 04-12-2019
Standard used EN 1021-1 (2014)

Deviation from the standard -

Conditioning 23°C, relative humidity 50%

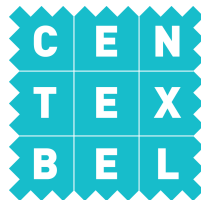
The following test results relate only to the ignitability of the combination of materials under the particular conditions of test ; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

Filling SB 36140 (Recticel) - fire retardant foam - $\pm 36 \text{ kg/m}^3$

	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: T1925704_01d - Cobalt FR

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

Date of ending the test 04-12-2019
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 SB 36140 (Recticel) - fire retardant foam - $\pm 36 \text{ kg/m}^3$

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	1	1
	non-ignition	non-ignition	non-ignition

Conclusion Non-ignition