

Oniro BV
Woudenbergseweg 19C10
2707 HW ZEIST
Nederland



Your notice of
 09-11-2016

Your reference
 4500273598

Date
 25-11-2016

Analysis Report 16.05983.02

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
T1621941	PUxx Nr.2	09-11-2016

Gina Créelle

Order responsible

This report 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.

CENTEXBEL • textile competence centre • www.centexbel.be • www.vkc.be

Inrichting erkend bij toepassing van de besluitwet van 30-01-1947 • Établissement reconnu par application de l'arrêté-loi du 30-01-1947
 GENT • Technologiepark 7 • BE-9052 Zwijnaarde, Belgium • phone +32 9 220 41 51 • fax +32 9 220 49 55 • gent@centexbel.be
 GRÂCE-HOLLOGNE • Rue du Travail 5 • BE-4460 Grâce-Hollogne, Belgium • phone +32 4 296 82 00 • g-h@centexbel.be
 KORTRIJK • Etienne Sabbelaan 49 • BE-8500 Kortrijk, Belgium • phone +32 56 281828 • fax +32 56 281830 • info@vkc.be
 VAT BE 0459.218.289 • IBAN BE44 2100 4729 6545 • BIC GEBABEBB

Reference: T1621941 - PUxx Nr.2

Water soaking procedure

Date of ending the test 14-11-2016
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)

Reference: T1621941 - PUxx Nr.2

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

Date of ending the test 25-11-2016
 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.

Water soaking of the cover EN 1021-1 Annex D
 Filling SB 36140 (Recticel) - fire retardant foam - ± 36 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			
Occurence of flames	no	no	no
	non-ignition	non-ignition	non-ignition

cigarette fails to smoulder its complete length

Conclusion Non-ignition

Reference: T1621941 - PUxx Nr.2

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

Date of ending the test 25-11-2016
 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.

Water soaking of the cover EN 1021-2 Annex D
 Filling SB 36140 (Recticel) - fire retardant foam - ± 36 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 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