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Your notice of
20-05-2016

Your reference

Date
07-06-2016

Analysis Report 16.02643.03

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

Identification number	Information given by the client	Date of receipt
T1610245	Uniform Z912 Fig	20-05-2016

Gina Créelle

Order responsible

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Reference: T1610245 - Uniform Z912 Fig

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

Date of ending the test 03-06-2016
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 No
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: T1610245 - Uniform Z912 Fig

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

Date of ending the test 03-06-2016
 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 No
 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)	0	0	0
	non-ignition	non-ignition	non-ignition

Conclusion Non-ignition