

Aristide nv Nachtegaalstraat 109 **2550 KONTICH**

Your notice of 26-09-2023

Your reference

Date 18-10-2023

Analysis Report 23.05109.01

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

Sample id T2321867

Information given by the client SHERPA 701 Jade

Date of receipt 26-09-2023

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Gina Créelle Order responsible

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Samples

T2321867 SHERPA 701 Jade



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f



Reference: T2321867 - SHERPA 701 Jade

Water soaking procedure

Date of ending the test Standard used 06-10-2023 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)

* Has been carried out based on information given by the client

Sample generated: T2321867_01d



Reference: T2321867_01d - SHERPA 701 Jade

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

Date of ending the test Standard used	17-10-2023 EN 1021-1 (2014)
Deviation from the standard	-
Conditioning	23°C, relative humidity 50%
Filling	T 23140 (Recticel) - non-fire retardant foam - \pm 22 kg/m ³

	1	2
Smouldering criteria		
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
Flaming criteria		
Occurence 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: T2321867_01d - SHERPA 701 Jade

<u>Furniture - Assessment of the ignitability of upholstered furniture – Ignition source : match</u> <u>flame equivalent</u>

Date of ending the test Standard used	17-10-2023 EN 1021-2 (2014)
Deviation from the standard	-
Conditioning	23°C, relative humidity 50%
Filling	T 23140 (Recticel) - non-fire retardant foam - \pm 22 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)	2	4	1
	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.