

### **Crypton Belgium bv** Industrielaan 105 / 3 **8930 MENEN**

Your notice of 25-08-2021

Your reference

Date 14-09-2021

### Analysis Report 21.05399.02

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

Sample id	Information given by the client	Date of receipt
T2118408	CRYPTON NAME SADIE - CUSTOMER ARISTIDE	25-08-2021
	NAME DAILY	

Mike De Vrieze Order responsible

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# Reference: T2118408 - CRYPTON NAME SADIE - CUSTOMER ARISTIDE NAME DAILY

### Water soaking procedure

Date of ending the test Standard used 30-08-2021 EN 1021-1 (2014)/EN 1021-2 (2014)

Deviation from the standard

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

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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: T2118408\_01d

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# Reference: T2118408\_01d - CRYPTON NAME SADIE - CUSTOMER ARISTIDE NAME DAILY

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

Date of ending the test	03-09-2021
Standard used	EN 1021-1 (2014)

Deviation from the standard

Conditioning Filling 23°C, relative humidity 50% T 23140 (Recticel) - non-fire retardant foam -  $\pm$  22 kg/m<sup>3</sup>

	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

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.

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# Reference: T2118408\_01d - CRYPTON NAME SADIE - CUSTOMER ARISTIDE NAME DAILY

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

Date of ending the test Standard used	03-09-2021 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 <sup>3</sup>
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)	1	1	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.

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Performed under accreditation in the fire lab under the responsibility of Mike De Vrieze