



Crypton Belgium bv
Industrielaan 105 / 3
8930 MENEN

Your notice of
 12-04-2021

Your reference

Date
 12-05-2021

Analysis Report 21.02258.01

Required tests :

- ISO 105-X12 (2016)
- ISO 12945-2 (2020)
- ISO 105-B02 (2014)
- EN 1021-1 (2014)
- EN 1021-1 (2014)

EN 1021-2 (2014)

- Determination of the colour fastness to rubbing
- Determination of the resistance to pilling – Martindale
- Determination of the colour fastness to light
- 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
T2108114	CRYPTON EU MAMBO / CUSTOMERS NAME LUTHOR	12-04-2021

Mike De Vrieze
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: T2108114 - CRYPTON EU MAMBO / CUSTOMERS NAME LUTHER

Water soaking procedure

Date of ending the test 16-04-2021
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)

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

Sample generated: T2108114_01d



Reference: T2108114_01d - CRYPTON EU MAMBO / CUSTOMERS NAME
 LUTHER

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

Date of ending the test 11-05-2021
 Standard used EN 1021-1 (2014)

 Deviation from the standard -

 Conditioning 23°C, relative humidity 50%
 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			
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.

Reference: T2108114_01d - CRYPTON EU MAMBO / CUSTOMERS NAME
LUTHER

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

Date of ending the test 11-05-2021
Standard used EN 1021-2 (2014)
Deviation from the standard -
Conditioning 23°C, relative humidity 50%
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	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.