



Pierre Frey sas
Mrs. Virginie Gendrot
47 rue des Petits Champs
75001 PARIS
Frankrijk



Your notice of
25-04-2013

Your reference

Date
30-04-2013

Analysis Report 13.01984.01

Required tests :

EN 1021-1 (2006)

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

EN 1021-2 (2006)

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

Identification number	Information given by the client	Date of receipt
T1306380	velours DUKE ref F2945	25-04-2013

Pros Van Hoeyland

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.

VAT BE 0459.218.289

Fin. Acc. 210-0472965-45

IBAN BE44 2100 4729 6545

CENTEXBEL-GENT
Technologiepark 7
BE-9052 Zwijnaarde
Tel. + 32 9 220 41 51 • Fax + 32 9 220 49 55
gent@centexbel.be

CENTEXBEL-VERVIERS
Avenue du Parc 38
BE-4650 Herve (Chainoux)
Tel. + 32 87 32 24 30 Fax + 32 87 34 05 18
chainoux@centexbel.be



Reference: T1306380 - velours DUKE ref F2945

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

Date of ending the test 30-04-2013
Standard used EN 1021-1 (2006)
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 - $\pm 22 \text{ kg/m}^3$

	1	2
<u>Smouldering criteria</u>		
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
<u>Flaming criteria</u>		
Occurrence of flames	no	no
	non-ignition	non-ignition

Conclusion Non-ignition



Reference: T1306380 - velours DUKE ref F2945

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

Date of ending the test 30-04-2013
 Standard used EN 1021-2 (2006)
 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
<u>Smouldering criteria</u>			
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
<u>Flaming criteria</u>			
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	2	2
	non-ignition	non-ignition	non-ignition

Conclusion Non-ignition

Performed under accreditation in the fire lab under the responsibility of Pros Van Hoeyland