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Nederland**



**Your notice of**  
06-10-2016

**Your reference**

**Date**  
18-10-2016

## **Analysis Report 16.05317.03**

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
T1619592	Apparel 926-964-957 FW946	06-10-2016

Gina Créelle

Order responsible

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Reference: T1619592 - Apparel 926-964-957 FW946

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

Date of ending the test 17-10-2016  
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/m<sup>3</sup>

	1 #	2	3
<b>Smouldering criteria</b>			
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
<b>Flaming criteria</b>			
Occurence of flames	no	no	no
	non-ignition	non-ignition	non-ignition

# cigarette fails to smoulder its complete length

**Conclusion Non-ignition**

Performed under accreditation in the fire lab under the responsibility of Nathan De Kock

**Reference: T1619592 - Apparel 926-964-957 FW946**

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

Date of ending the test 17-10-2016  
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/m<sup>3</sup>

Flame application time (s) 15

	1	2	3
<b>Smouldering criteria</b>			
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
<b>Flaming criteria</b>			
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	0
	non-ignition	non-ignition	non-ignition

**Conclusion Non-ignition**

Performed under accreditation in the fire lab under the responsibility of Nathan De Kock