

Vescom Bv Sint-Jozefstraat 20 5753 AV Deurne Nederland

Your notice of 28-07-2020

Your reference

Date 14-09-2020

Date of receipt

28-07-2020

Analysis Report 20.04729.05

Required tests : EN 1021-1 (2014)

EN 1021-2 (2014)

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 T2016484 Harding

Information given by the client

Mike De Vrieze Order responsible

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Reference: T2016484 - Harding

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

Date of ending the test	21-08-2020
Standard used	EN 1021-1 (2014)
Deviation from the standard	

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.

Specimens have not been cleaned

- T- 1-1	
Hill	ling
1 11	nng

SB 36140 (Recticel) - fire retardant foam - \pm 36 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

0



Reference: T2016484 - Harding

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

Date of ending the test	21-08-2020
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.

Specimens have not been cleaned

Filling	SB 36140	(Recticel) - fire retardant foam - \pm 36 kg/m ³
rining	SD 30140	$(\text{Recticel}) - \text{Inc} \text{retartant roam} - \pm 30 \text{ kg/m}$

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	0	0
	non-ignition	non-ignition	non-ignition

Conclusion Non-ignition

0