

12 JULI 2007

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your e-mail of
2007-06-26

your reference

our reference
PVH/6616

date
Zwijnaarde, 2007-07-09

Analysis Report 57928

Required tests :

IMO Fire Test Procedures (1998) - Resolution A.652(16) - 1989
Recommendation on fire test procedures for upholstered furniture - smouldering cigarette test
Recommendation on fire test procedures for upholstered furniture - butane flame test

Identification number	Information given by the client		Date of receipt
T706040	Reference	Vinyl Upholstery	2007-06-27
	Composition	PVC topcoat, PVC foam layer, on a PES/Co (65/35) backing	
	total weight	approx. 800 g/m ²	
	PVC weight	approx. 690 g/m ²	
	Backing weight	approx. 110 g/m ²	

Pros Van Hoeyland
order responsible

For further information, please contact our sectorial adviser Pros Van Hoeyland

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The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.

ISO 17025



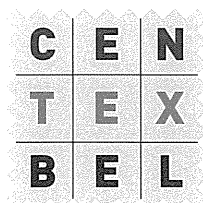
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Reference : T706040 - Vinyl Upholstery

IMO Fire Test Procedures (1998) - Resolution A.652(16) - 1989
Recommendation on fire test procedures for upholstered furniture - smouldering cigarette test

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.

End of tests: 9 July 2007

A. Materials tested

Cover	:	- quality	Vinyl Upholstery
		- water soaking	no
Filling	:	- quality	T 23140 (Recticel) *
		- density	$\pm 22 \text{ kg/m}^3$

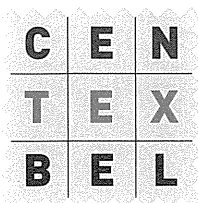
* standard non-FR PU-foam (as indicated in Appendix A)

B. Smouldering cigarette test

	test nr. 1	test nr. 2
- flaming	no	no
- glowing	no	no
- smouldering > 60 min	no	no
- escalating flaming combustion	no	no
- escalating smouldering combustion	no	no
- remarks	/	/
	<u>non-ignition</u>	<u>non-ignition</u>

Conclusion : non-ignition

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



Reference : T706040 - Vinyl Upholstery

IMO Fire Test Procedures (1998) - Resolution A.652(16) - 1989
Recommendation on fire test procedures for upholstered furniture - butane flame test

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.

End of tests: 9 July 2007

A. Materials tested

Cover	:	-	quality	Vinyl Upholstery
		-	water soaking	no
Filling	:	-	quality	T 23140 (Recticel) *
		-	density	$\pm 22 \text{ kg/m}^3$

* standard non-FR PU-foam (as indicated in Appendix A)

B. Butane flame test

flame application time : 20 s

	test nr. 1	test nr. 2
- afterflame time (s)	1	1
- afterglow time (s)	0	0
- smouldering	no	no
- remarks	/	/
	<u>non-ignition</u>	<u>non-ignition</u>

Conclusion : non-ignition