Ir. Ron Verlouw VESCOM BV Postbus 70 NL-5753 AV DEURNE NEDERLAND

**your delivery of** 2010-07-26

your reference

**our reference** PVH/7349

date

Zwijnaarde, 2010-08-02

## **Analysis Report 75602/C**

Required tests:

BS 5852: 2006, clause 11 (upholstery composite)
Assessment of the ignitability of upholstered seating - crib ignition source no. 5

Identification number	Information given by the client	Date of receipt
T008351	Vescom Vinyl Upholstery	2010-07-26

Pros Van Hoeyland order responsible

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

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VAT BE 0459.218.289

Fin. Acc. 210-0472965-45

our reference	date	page
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**Reference:** T008351 - Vescom Vinyl Upholstery

BS 5852: 2006, clause 11 (upholstery composite)
Assessment of the ignitability of upholstered seating - crib ignition source no. 5

The following test results relate only to the ignitability of the combination of upholstery composites (BS 5852:2006, clause 11) under the particular conditions of test stated; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

**End of tests:** 2 August 2010

## A. Materials tested

Cover : - quality Vescom Vinyl Upholstery

water soaking

Filling : - quality F 35140 (Recticel) \*

fire retardant foam

density  $\pm 35 \text{ kg/m}^3$ 

## B. Test results - ignition source crib 5

	test 1	<u>test2</u>
Flaming criteria		
- unsafe escalating combustion	no	no
- test assembly consumed	no	no
- flames to extremities	no	no
- flames through thickness	no	no
- flame time >10 min	no	no
flame time	4 min 22 s	3 min 55 s
Smouldering criteria		
- unsafe escalating combustion	no	no
- test assembly consumed	no	no
- smoulders to extremities	no	no
- smoulders through thickness	no	no
- smoke/heat/glowing more than 60 min	no	no
- smoulders more than 100 mm from source	no	no
	non-ignition	non-ignition

Conclusion: non-ignition - NI/5

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<sup>\*</sup> The filling complies with schedule 1 part 1 of the UK Furniture and Furnishings (Fire) (Safety) Regulations 1988

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