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**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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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) *
		- density	fire retardant foam ± 35 kg/m <sup>3</sup>

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

**B. Test results - ignition source crib 5**

	<u>test 1</u>	<u>test2</u>
<u>Flaming criteria</u>		
- 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
<u>Smouldering criteria</u>		
- 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**