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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<br>± 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**