



ARITEX
Nachtegaalstraat 109
2550 KONTICH

your delivery of
2005-10-28

your reference

our reference
PVH.DVB/10227

date
Zwijnaarde, 2005-11-16

Analysis Report 48314/B

Required tests :

BS 5852 (1990) : crib ignition source no. 5
Assessment of the ignitability of upholstered seating by smouldering and flaming ignition sources

Identification number	Information given by the client	Date of receipt
T511156	SILKOR	2005-11-02

Pros Van Hoeyland
order responsible

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

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Reference : T511156 - SILKOR

BS 5852 (1990) : crib ignition source no. 5
Assessment of the ignitability of upholstered seating by smouldering and flaming ignition sources

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: 15 November 2005

A. Materials tested

Cover	:	- quality	SILKOR
		- water soaking	no
Filling	:	- quality	C56120 (Recticel) *
		- density	fire retardant ± 60 kg/m ³

* 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	5 min 10 s	4 min 27 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
- smoulders more than 1 hour	no	no
- smoulders more than 100 mm from source	no	no
	non-ignition	non-ignition

Conclusion : non-ignition

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