



your delivery of
2005-12-14

your reference

our reference
PVH/103

date
Zwijnaarde, 2006-01-09

Analysis Report 49044

Required tests :

BS 7175 (1989) : Section 3 : ignition source no. 5 - ignitability of bedcovers

Identification number	Information given by the client	Date of receipt
T512808	DAHLIA BI-ELASTIC 220 (prodnr. 51648)	2005-12-14



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
CENTEXBEL-GENT
Technologiepark 7
BE-9052 Zwijnaarde
Tel. + 32 9 220 41 51 • Fax + 32 9 220 49 55
e-mail gent@centexbel.be

Fin. Acc. 210-0472965-45

IBAN BE44 2100 4729 6545

CENTEXBEL-BRUSSELS
Montoyerstraat 24 B2
BE-1000 Brussels
Tel. + 32 2 287 08 30 • Fax + 32 2 230 68 15

Reference : T512808 - DAHLIA BI-ELASTIC 220 (prodnr. 51648)

BS 7175 (1989) : Section 3 : ignition source no. 5 - ignitability of bedcovers

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: 6 January 2006

A. Materials tested

Cover : - quality DAHLIA BI-ELASTIC 220 (prodnr. 51648)
 - water soaking no

standard substrate : - mineral wool fibre pad

B. Test results - ignition source crib 5

ignition source positioned above the test specimen

	<u>test 1</u>	<u>test2</u>
<u>Criteria</u>		
- unsafe escalating combustion	no	no
- test assembly consumed	no	no
- smouldering	no	no
- flames to extremities	no	no
destroyed length (mm)	110	110
destroyed width (mm)	115	125
- flame time >10 min	no	no
flame time	5 min 51 s	6 min 25 s
	<u>non-ignition</u>	<u>non-ignition</u>

Conclusion : non-ignition

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