INDEPENDENT TEST LABORATORY
TEXTILE LAB
TESTING RESEARCH CONSULTING

Bremafa B.V.
Ulke de Jong
J.C. Beetslaan 163
2131 AL Hoofddorp

Hengelo (ov), 20-8-2025

Test Specimen:	Specimen:	Colour:	Client reference number:
	A.	White	Kussen.

Examination:	Test number:	Test Name:
	1.	Assessment of the ignitability of upholstered furniture – cigarette test – according to BS 5852 source 0 (2006-03) – Clause 11.
	2.	Assessment of the ignitability of upholstered furniture – match flame test – according to BS 5852 source 2 (2006-03) – Clause 11.
	3.	Photos.

Results See following pages

Original Report

Laboratory Quality Control

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Chamber of commerce: 08098059, VAT no.: 8100.03.867.B.01, Bank account; BIC/SWIFT: SNSBNL2A, IBAN: NL62SNSB0907446167

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Test : **1. Assessment of the ignitability of upholstered furniture – cigarette test – according to BS 5852 source 0 (2006-03) – Clause 11.**

Norm : BS 5852 source 0 (2006-03) – Clause 11
Apparatus : Laboratory equipment
Room temperature : 23℃ ± 2℃
Humidity : 50% ± 4%
Test chamber temperature : 22.6℃
Watersoak : no
Foam : no foam was used, as this is a finished sample part

Results test 1 specimen:	**A.**	
Smouldering criteria:	**Cigarette 1**	**Cigarette 2**
Unsafe escalating combustion	no	no
Test assembly consumed	no	no
Smoulders to extremeties	no	no
Smoulders through thickness	no	no
Smoulders more than 1 hour	no	no
In the final examination, presence of active smouldering	no	no
Flaming criteria:		
Unsafe escalating combustion	no	no
Test assembly consumed	no	no
Flames to extremeties	no	no
Flames through thickness	no	no
Occurence of flames	no	no
Cigarette behaviour:		
self-extinguishment of cigarette	yes	yes
Burning time [min:sec]	06:27	4:51
Extent of damage		
Vertical component width/depth (mm)	cannot be determined	cannot be determined
Horizontal component length/width/depth (mm)	18/12	16/10

Enter "Yes" if criteria exceeded or "No" if criteria not exceeded.

Result: no ignition / **NIO** (meets requirements)

Remark:
Test performed only in horizontal position without backrest.

Original report

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Test : **2. Assessment of the ignitability of upholstered furniture – match flame test – according to BS 5852 source 2 (2006-03) – Clause 11.**

Norm : BS 5852 source 2 (2006-03) – 40 sec. – Clause 11
Apparatus : Laboratory equipment
Room temperature : 23℃ ± 2℃
Humidity : 50% ± 4%
Test chamber temperature : 22.5℃
Watersoak : no
Foam : no foam was used, as this is a finished sample part

Results test 2 specimen:	**A.**	
Smouldering criteria:	**Test 1**	**Test 2**
Unsafe escalating combustion	no	no
Test assembly consumed	no	no
Smoulders to extremeties	no	no
Smoulders through thickness	no	no
Smoulders more than 1 hour	no	no
In the final examination, presence of active smouldering	no	no
Flaming criteria:		
Unsafe escalating combustion	no	no
Test assembly consumed	no	no
Flames to extremeties	no	no
Flames through thickness	no	no
Flames longer than 120 sec.	no	no
Duration of Ignition source [min:sec]	0:00	0:00
Duration of flames [min:sec]	0:00	0:00
Duration of smoke [min:sec]	0:00	0:00
Extent of damage		
Vertical component width/depth (mm)	cannot be determined	cannot be determined
Horizontal component length/width/depth (mm)	35/45	42/70

Enter "Yes" if criteria exceeded or "No" if criteria not exceeded.

Result: no ignition / **NI2** (meets requirements)

Remark:
Test performed only in horizontal position without backrest.

The above test results relate only to the ignitability of the combination of materials under the particular condition of the test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

Original report

Laboratory Quality Control

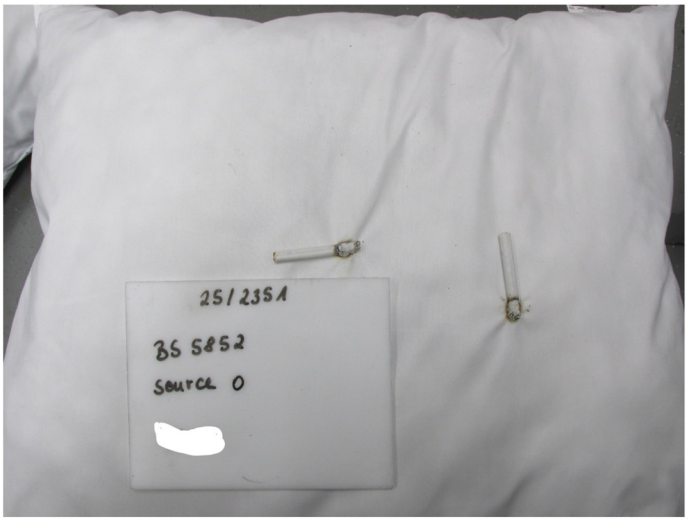
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3. Photos.

Assessment of the ignitability of upholstered furniture – cigarette test – according to BS 5852 source 0 (2006-03) - Clause 11

	**Specimen A.**

Assessment of the ignitability of upholstered furniture – match flame test according to BS 5852 source 2 (2006-03) – 40 sec. – Clause 11

	**Specimen A.**

Control Report

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