TEST REPORT NO: 216245

Date: 14 October 2025

GLOBAL TEXTILE ALLIANCE BELGIUM NV
GROTE MOLSTENSTRAAT 21
WIELSBEKE
8710
BELGIUM

The following sample(s) was/were submitted and identified by/on behalf of the client as:

Retailer	Not Specified
Description of article	Jade FR - Fabric
Retailer style number	200
Retailer Standard Number	Upholstery
Order No./ Buyer	300836
Quality/Fibre Composition	100% PES
Date Sample Received/Test Started:	07 October 2025

Tests	Pass	Fail	Remarks
BS 5852 Ignition Source 0	X		
BS 5852 Ignition Source 1	X		

(Please note our uncertainty of measurement has been taken into account when the above results were pass/failed)
Binary Statement with Guard Band Rule. Here the lab reduces the tolerance specified in the test standard by the test uncertainty. So if the measured result now falls within the revised tolerance then the result is deemed a PASS. However, if the result falls outside the revised tolerance, then the result is deemed a FAIL with the risk of an incorrect result or statement of conformity being reported is <2.5%.

Signature

Lucy Peberdy Technologist

For and on behalf of
SGS United Kingdom Ltd

All samples are conditioned to ISO 139 where conditioning is required (unless otherwise stated)

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Customer:	**GLOBAL TEXTILE ALLIANCE BELGIUM NV**	**Test Report No:**	**216245**

Test Results

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Test Results

BS 5852: Part 1: 1979

Methods of test for the ignitability by smokers' materials of upholstered composites for seating.

Test Requested

The test specimen supplied is Jade FR - Fabric and has been tested using ignition sources 0 and 1 using the following test method BS 5852: Part 1: 1979.

Fibre Identification

Stated Fibre Composition: 100% PES

Pre – Treatment

At the customer's request the sample was subject to a water soak procedure as described in BS 5651: 1978 Clause 4.5 and then line dried.

Conditioning

The materials to be tested and cigarettes were conditioned immediately before the test for 72 hours in an indoor ambient condition and then for at least 16 hours in an atmosphere having a temperature of 20 ± 5°C and a relative humidity of 50 ± 20 %.

Comments of Test Results

The test specimen meets the requirements of clause 9 from BS 5852: Part 1: 1979 using ignition source 0 and 1.

Results

'The following tests 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'

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Test Results

Two cigarettes are placed along the junction between the horizontal and vertical test pieces in accordance with Clause 9.2.2. No progressive smouldering or flaming is to be observed within 1 hour of placement of the cigarette (Clause 9.2.4).

The Cigarette Test		
	Cigarette 1	Cigarette 2
Clause 9.2.3 Evidence of Progressive Smouldering/ Flaming or Afterglow.	No	No
Cover Splitting	Yes	Yes
Clause 9.4 Any Internal Progressive Smouldering during the Final Examination	No	No
Test Result	Pass	Pass

A butane flame is applied at the junction between the horizontal and vertical test pieces for a period 20 ± 1 second in accordance with clause 9.3.2. No Flaming or Progressive Smouldering is to be observed after 2 minutes of the removal of the burner tube (Clause 9.3.4).

The Match Test		
	Match 1	Match 2
Clause 9.3.4 Evidence of Flaming/ Progressive Smouldering/ Afterglow or Smoking	No	No
Cover Splitting	Yes	Yes
Clause 9.4 Any Internal Progressive Smouldering during the Final Examination	No	No
Test Result	Pass	Pass

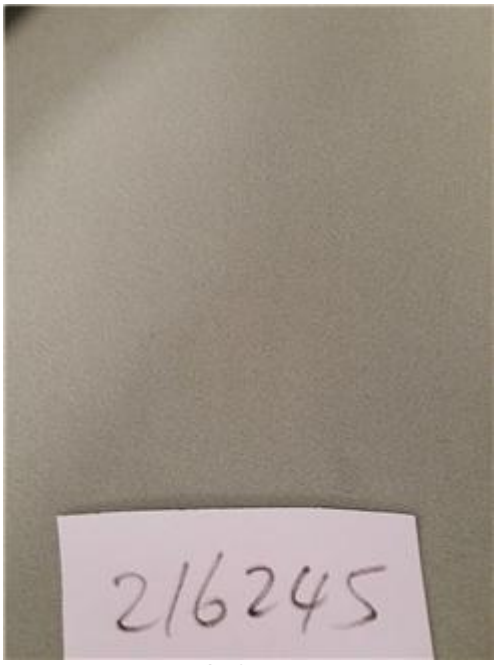
Smouldering Cigarette test and the match test were carried out over Non-Fire Retardant Polyurethane Foam Density of 20-22 Kg per m³. The face of the fabric was tested.

Measurement of uncertainty
Ignition source 0: +0sec/-60sec progressive smouldering
Ignition source 1: +0sec/-60sec smouldering +0sec/-2sec flaming

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Test Results



End of Report

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