

TEST REPORT NO: 166051

Date: 22 October 2020

**PIERRE FREY SAS
47 RUE DES PETITS CHAMPS
75001 PARIS
FRANCE**

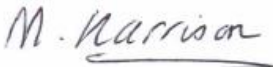
The following sample(s) was/were submitted and identified by/on behalf of the client as:

Retailer	Not Specified
Description of article	F3534 LA SORGUE FABRIC
Retailer style number	BLACK / CREAM
Retailer Standard Number	UNKNOWN
Order No./ Buyer	2119623
Quality/Fibre Composition	88% CO BIO 12% CO
Date Sample(s) Received:	15 October 2020

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)

Signature



M. Harrison Laboratory Manager

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: **PIERRE FREY SAS** Test Report No: **166051**

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 black & cream sorgue 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: 88% CO BIO, 12% CO

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 $20 \pm 5^{\circ}\text{C}$ and a relative humidity of $50 \pm 20\%$.

Comments of Test Results

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

The test specimen does not meet the requirements of clause 9 from BS 5852: Part 1: 1979 using ignition source 0, due to progressive smouldering

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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Customer: PIERRE FREY SAS **Test Report No:** 166051

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.	Yes (Progressive Smouldering)	No
Cover Splitting	Yes	No
Clause 9.4 Any Internal Progressive Smouldering during the Final Examination	Yes	No
Test Result	Fail	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	No	No
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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Customer:

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Test Report No:

166051

Test Results



End of Report

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