

TEST REPORT NO: 154153

Date: 30 May 2019


**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	F3377 MOUCHARABIEH BLACK/CREAM FABRIC
Retailer style number	BLACK/CREAM
Retailer Standard Number	UNKNOWN
Order No./ Buyer	V.GENDROT
Quality/Fibre Composition	55% COTTON, 43% VISCOSE, 2% POLYAMID
Date Sample(s) Received:	10 May 2019

Tests	Pass	Fail	Remarks
Schedule 4 Parts I Cigarette Test		X	
Schedule 5 Part I Match Test		X	
BS EN 1021-1	X		
BS EN 1021-2	X		

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: **PIERRE FREY SAS** Test Report No: **154153**

Test Results

BS EN 1021 -1 & 2:2014 **Assessment of the ignitability of upholstered furniture** **Part 1 – Ignition source smouldering cigarette / Part 2 – Ignition source match flame**

Description of Test Sample: F3377 Black/cream fabric

Test Requested

The test specimen has been tested to BS EN 1021 – 1 & 2: 2014 Smouldering cigarette and match flame.

Pre – Treatment

The test specimen was subject to a water soak as outlined in Annex D with a temperature of 40 ± 1 °C.

Conditioning

All materials to be tested and the cigarettes have been conditioned for at least 24 hours immediately before the tests in an atmosphere 23 ± 2 °C and $50 \pm 5\%$ r.h.

Comments on Test Results

The test specimen meets the requirements of BS EN 1021-1 & 2: 2014 where the result for both tests has been stated as non-ignition.

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Customer: **PIERRE FREY SAS** Test Report No: **154153**

Test Results

Test Results

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

Ignition source Smouldering Cigarette

	Criteria of ignition	Cigarette 1 Criteria Observed	Cigarette 2 Criteria Observed
Progressive smouldering ignition	Clause 3.1a	No	No
	Clause 3.1b	No	No
	Clause 3.1c	No	No
	Clause 3.1d	No	No
	Clause 3.1e	No	No
Flaming Ignition	Occurrence of flames	No	No
	Ignition occurring	Non – Ignition	Non – Ignition

Ignition source Match Flame

	Criteria of Ignition	Match Flame 1 Criteria Observed	Match Flame 2 Criteria Observed
Progressive smouldering ignition	Clause 3.1a	No	No
	Clause 3.1b	No	No
	Clause 3.1c	No	No
	Clause 3.1d	No	No
	Clause 3.1e	No	No
Flaming Ignition	Clause 3.2a	No	No
	Clause 3.2b	No	No
	Clause 3.2c	No	No
	Clause 3.2d	No	No
	Ignition occurring	Non – Ignition	Non – Ignition

The test specimen was tested over Combustion modified foam (CMHR) with a density of 35kg/m³.

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Smouldering criteria of Ignition

Clause 3.1a – Test assembly displays escalating combustion behaviour so that it is unsafe to continue

Clause 3.1b – Test assembly that smoulders until it is largely consumed

Clause 3.1c – Test assembly that smoulders to the extremities within the test duration

Clause 3.1d – Test assembly that smoulders after one hour from application of the ignition source

Clause 3.1e – Test assembly on final examination shows evidence of progressive smouldering

Flaming Ignition

Clause 3.2a – Test assembly displays escalating combustion behaviour so that it is unsafe to continue

Clause 3.2b – Test assembly burns until it is essentially consumed

Clause 3.2c – Flame reaches the lower margin, either side or passed through the full thickness

Clause 3.2d – Flaming continues for more than 120 seconds after removal of burner tube

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Customer: **PIERRE FREY SAS** Test Report No: **154153**

Test Results

The Furniture and Furnishings (Fire) (Safety) Regulations 1988 Schedule 4 Part 1 and Schedule 5 Part 1 Testing in accordance with BS 5852: Part 1

Description of Test Sample: F3377 Black/cream fabric

Test Requested

The sample supplied has been tested to the Furniture and Furnishings (Fire) (Safety) Regulations 1988 S.I No 1324 as amended, Schedule 4 Part 1 and Schedule 5 Part 1, using BS 5852: Part 1: 1979.

Pre – Treatment

The sample was subject to a water soak procedure as described in BS 5651: 1978 Clause 4.5 and then line dried as amended by Schedule 4 and Schedule 5 of The Furniture and Furnishings (Fire) (Safety) Regulations.

Conditioning

The sample was conditioned in an indoor ambient condition for at least 72 hours, then for at least 16 hours in an atmosphere having a temperature of 20 ± 5 °C and a relative humidity of $50 \pm 20\%$.

Comments on Test Results

The sample supplied does not meet the requirements of Schedule 4 Part 1 of The Furniture and Furnishings (Fire) (Safety) regulations 1988 S.I No 1324 due to failure against the clauses stated in the test results.

The sample supplied does not meet the requirements of Schedule 5 Part 1 of The Furniture and Furnishings (Fire) (Safety) regulations 1988 S.I No 1324 due to failure against the clauses stated in the test results.

Test 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

The Cigarette Test

Criteria of Ignition	Test 1 Criteria Observed	Test 2 Criteria Observed
Smouldering time of the Cigarette	>60 Min	>60 Min
Clause 9.2.3 – Evidence of Progressive Smouldering / Flaming or Afterglow	Yes (Progressive Smouldering)	Yes (Progressive Smouldering)
Cover Splitting	Yes	Yes
Clause 9.4 Any internal Progressive Smouldering during the Final Examination	Yes	Yes
Test Result	Fail	Fail

The Match Test

Criteria of Ignition	Test 1 Criteria Observed	Test 2 Criteria Observed
Clause 9.3.4 – Evidence of Flaming / Progressive Smouldering / Afterglow or Smoking	No	Yes (Flaming)
Cover Splitting	No	Yes
Clause 9.4 Any internal Progressive Smouldering during the Final Examination	No	N/A
Test Result	Pass	Fail

The face of the fabric was tested.
The test specimen was extinguished due to flaming being greater than 120 seconds.

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

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Test Results

End of Report



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