

TEST REPORT NO:121626

Date:20 October 2016

PIERRE FREY (UK) LTD
107 DESIGN CENTRE EAST
CHELSEA HARBOUR
LONDON
SW10 OXF

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

Retailer	Not Specified
Description of article	Velvet Upholstery Fabric
Retailer style number	F2754 Opera
Retailer Standard Number	Unknown
Order No./ Buyer	PF16-232
Quality/Fibre Composition	100% Cotton
Date Sample(s) Received:	14 October 2016

Test

Schedule 4 Parts I Cigarette Test Pass

Remarks

Tests as requested by the customer

Signature



For and on behalf of
SGS Leicester Ltd.

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

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Customer: Pierre Frey (UK) Ltd **Test Report No:** 121626

Smouldering Cigarette Ignition: BS 5852: Part 1 1979

Test Request

The sample supplied is a woven fabric and has been tested to the flammability performance requirements of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 S.I. No 1324 as amended, Schedule 4 part 1 smouldering cigarette using BS 5852:1979.

Fibre Identification

Reputed Fibre Composition: 100% Cotton

Pre-Treatment

The sample was subjected to a water soak procedure as described in BS5651: 1978 Clause 4.5 (as amended by the Furniture and Furnishing Regulations) and then line dried.

Conditioning

The sample was conditioned in an indoor ambient condition for 72 hours and then in a standard atmosphere having a temperature of 20°C ± 5°C and a relative humidity of 50% r.h. ± 20% for a minimum of 16 hours.

Comments on Test Results

The fabric sample supplied meets the flammability performance requirements of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 S.I. No 1324 as amended, Schedule 4 Part 1 smouldering cigarette when tested as stated in the results.

Results

'The following test results relate only to the ignitability if 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 materials in use.'

Cigarette Test

Pass criteria: When two samples are tested no progressive smouldering or flaming is to be observed within 1 hour of placement of the cigarette. If the cigarette fails to smoulder to its complete length, the test is repeated in a new position not less than 50mm from the previous damage. No progressive smouldering is to be present in the final examination.

Cigarette Ignition		
Specimen Number	1	2
Smouldering time of the Cigarette	25mins 28secs	26mins 12secs
Smouldering	NPS	NPS
Flaming	N	N
Smoking	N	N
After Glow	N	N
Cover Splitting	N	N
Final Examination	P	P

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

Key

Y= Yes N=No N/A= Not Applicable
 P=Pass F=Fail DNS= Does not smoulder
 NPS = Non progressive smouldering
 PS = Progressive smouldering within 1 hour
 All times recorded in seconds

End of Report

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