

TEST REPORT NO:110067A (Replaces 110067)

Date: 07 January 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	F3070 Gaspard-Trevira Velvet
Retailer style number	Navy
Retailer Standard Number	Unknown
Order No./ Buyer	PF15-320
Quality/Fibre Composition	100% Polyester - Flame Retardant
Date Sample(s) Received:	14 December 2015

Test

BS5852 Schedule 4 Part I Cigarette Test
BS5852 Schedule 5 Part I Match test
BS5651 Water Soak

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:** 110067A (Replaces 110067)

Smouldering Cigarette and Match Ignition: BS 5852: Part 1 1979

Test Request: ~

The sample supplied is a velvet fabric and has been tested to The Furniture and Furnishings (Fire) (Safety) Regulations 1988 S.I. No 1324 and all amendments to 2010, Schedule 4 part 1 smouldering cigarette and schedule 5 part 1 Match ignition, using BS 5852:1979.

Fibre Identification: ~

Reputed Fibre Composition: 100% Polyester TCS

Pre-Treatment:

The sample was cleansed using a water soak procedure as described in BS5651: 1978 and line dried.

Conditioning:

The sample was conditioned in a indoor ambient conditions 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 requirements of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 S.I. No 1324 and all amendments to 2010, Schedule 4 Part1 smouldering cigarette and schedule 5 part 1 Match ignition, and may therefore be used in upholstered furniture, which carries the relevant permanent label.

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Results: ~

'The following test results relate only to the inability 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.

Specimen Number	Cigarette Ignition	
	1	2
Smouldering time of the Cigarette	25mins 19secs	26mins 10secs
Smouldering	NPS	NPS
Flaming	N	N
Smoking	N	N
After Glow	N	N
Cover Splitting	Y	Y
Final Examination	P	P

Match Test: ~

Pass Criteria: ~ Disregard flaming or progressive smouldering which ceases within 120seconds of the removal of the burner tube. Disregard smoking and afterglow which ceases within 15minutes of the removal of the burner tube as per British Standards committee CCM/44. No progressive smouldering is to be present in the final examination.

Specimen Number	Match Test			
	1	Time	2	Time
Smouldering	N	-	N	-
Flaming	N	-	Y	4secs
Smoking	Y	6secs	Y	11secs
Afterglow	N	-	N	-
Cover split	Y	-	Y	-
Final Examination	P	-	P	-

Smouldering Cigarette test and the match 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 to results: ~

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

End of Report

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