

**TEST REPORT NO:121649**

**Date:26 October 2016**

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

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

|                           |                 |
|---------------------------|-----------------|
| Retailer                  | Not Specified   |
| Description of article    | Felix           |
| Retailer style number     | F3175           |
| Retailer Standard Number  | Unknown         |
| Order No./ Buyer          | 1926066         |
| Quality/Fibre Composition | 100% Linen      |
| Date Sample(s) Received:  | 14 October 2016 |

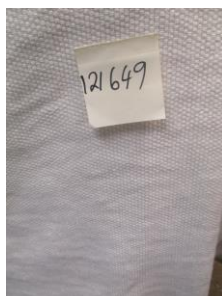
## Test

|                                                            |      |
|------------------------------------------------------------|------|
| Schedule 4 Parts I Cigarette Test                          | Pass |
| Schedule 5 Part I Match Test                               | Pass |
| BS EN 1021-1 Ignition Source 0 (Cigarette) Incl water soak | Pass |
| BS EN 1021-2 Ignition Source 1 (match) Incl water soak     | 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)

This document is issued by the Company under its General Conditions of Service accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

**Customer:** Pierre Frey SAS      **Test Report No:** 121649

**Smouldering Cigarette and Match 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 and schedule 5 part 1 Match ignition, using BS 5852:1979.

**Fibre Identification**

Reputed Fibre Composition: 100% Linen

**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 Part1 smouldering cigarette and schedule 5 part 1 Match ignition, and may therefore be used in upholstered furniture, which carries the relevant permanent label.

This document is issued by the Company under its General Conditions of Service accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

**Customer:** Pierre Frey SAS **Test Report No:** 121649

## Results

*'The following test 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 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 | 35mins 10secs | 35mins 33secs |
| Smouldering                       | NPS           | NPS           |
| Flaming                           | N             | N             |
| Smoking                           | N             | N             |
| After Glow                        | N             | N             |
| Cover Splitting                   | N             | N             |
| <b>Final Examination</b>          | <b>P</b>      | <b>P</b>      |

## 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.*

| Match Test               |          |       |          |       |
|--------------------------|----------|-------|----------|-------|
| Specimen Number          | 1        | Time  | 2        | Time  |
| Smouldering              | N        | -     | N        | -     |
| Flaming                  | N        | -     | N        | -     |
| Smoking                  | Y        | 5secs | Y        | 4secs |
| Afterglow                | N        | -     | N        | -     |
| Cover split              | N        | N/A   | N        | N/A   |
| <b>Final Examination</b> | <b>P</b> |       | <b>P</b> |       |

**Smouldering Cigarette test and the match test were carried out over Non-Fire Retardant Polyurethane Foam of Density 20-22 Kg per m<sup>3</sup>. 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

This document is issued by the Company under its General Conditions of Service accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

**Customer:** Pierre Frey SAS **Test Report No:** 121649

## EN 1021-1-2:2014

### Test Request

The sample supplied is a woven fabric and has been tested to EN 1021-1-2:2014, Smouldering Cigarette and Match Ignition, 0+1.

### Fibre Identification

Reputed Fibre Composition 100% Linen

### Pre-Treatment

The sample was cleansed using a water-soak procedure at  $40^{\circ}\text{C} \pm 1^{\circ}\text{C}$  as described in Annex D and line dried.

### Conditioning

The sample has been tested after a 24 hour period conditioning in an atmosphere of a relative humidity of  $50 \pm 5\%$  and a temperature of  $23 \pm 2^{\circ}\text{C}$

### Comments on Test Results

The fabric sample supplied meets the requirements of EN 1021-1-2:2014 Smouldering Cigarette and Match test.

### 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 if the 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             | 3             |
| Smouldering time of the Cigarette | 33mins 4secs | 33mins 26secs | 33mins 41secs |
| Smouldering                       | NPS          | NPS           | NPS           |
| Flaming                           | N            | N             | N             |
| Smoking                           | N            | N             | N             |
| After Glow                        | N            | N             | N             |
| Cover Splitting                   | N            | N             | N             |
| <b>Final Examination</b>          | <b>P</b>     | <b>P</b>      | <b>P</b>      |

This document is issued by the Company under its General Conditions of Service accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only

**Customer:** Pierre Frey SAS **Test Report No:** 121649

## 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.*

| Match Test               |          |       |          |       |          |       |
|--------------------------|----------|-------|----------|-------|----------|-------|
| Specimen Number          | 1        | Time  | 2        | Time  | 3        | Time  |
| Smouldering              | N        | -     | N        | -     | N        | -     |
| Flaming                  | N        | -     | N        | -     | N        | -     |
| Smoking                  | Y        | 5secs | Y        | 3secs | Y        | 3secs |
| Afterglow                | N        | -     | N        | -     | N        | -     |
| Cover split              | N        |       | N        |       | N        |       |
| <b>Final Examination</b> | <b>P</b> |       | <b>P</b> |       | <b>P</b> |       |

Please note that the fabric sample was tested over Combustion Modified Foam (CMHR) with a density of 35kg per M<sup>3</sup>.

## Key

Y= Yes      N=No      N/A= Not Applicable  
P=Pass      F=Fail      DNS= Did Not Smoulder  
NPS = Non progressive smouldering  
PS = Progressive smouldering within 1 hour

**\*End of Report\***

This document is issued by the Company under its General Conditions of Service accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law." Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only