

**Client:** Crevin, s.a.  
Pol.Ind.Santa Margarita I  
C/Llobregat, 21  
08223 Terrassa (BCN)  
Spain

**Entry No:** 65611

**Date received:** 16/06/2014

**Client's Description:** Sample of fabric Divine-FR

### TEST REPORT

**Test Required:** Flammability in accordance with The Furniture and Furnishings (Fire) (Safety) Regulations 1988 and Amendments Schedule 4 Part I and Schedule 5 Part I

**Pre-treatment:** None

**Conditioning:** A minimum of 96 hours at 50 +/- 20% Relative Humidity, 20 +/- 5°C

**Method of Test:** BS 5852 : Part 1 : 1979

**Date of Test:** 24/06/2014

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 the materials in use.

Ignition Source	Observations	Result
0 (cigarette)	No flaming or progressive smouldering was observed within one hour of placement of the cigarettes.	PASS
1 (butane flame)	Flaming ceased within the specified two minute period after removal of the butane flame and no progressive smouldering occurred.	PASS

**Note:** 20-22 kg/m<sup>3</sup> non fire retardant polyurethane foam was used as the filling.

### Comments

On the basis of the tests carried out this sample of fabric meets the requirements of Schedule 4 Part 1 and Schedule 5 Part I.

-----End of Document-----

*This is hereby certified to be a correct return of the tests made of the items referred to herein.*




Geoff Briggs C.Text., A.T.I.  
Head of laboratory  
25<sup>th</sup> June 2014

- ❖ Unless instructed otherwise by the client sample remnants will be disposed of after 28 days
- ❖ Test marked (\*) in this certificate are not included in the UKAS Accreditation Schedule for this Laboratory.
- ❖ Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
- ❖ This Certificate relates only to the sample received and, unless that sample has been drawn by the staff of this laboratory, or its agent, and endorsed accordingly, any application of the result to a bulk quantity or other material is entirely the responsibility of the client.



**Client:** Crevin, s.a.  
Pol.Ind.Santa Margarita I  
C/Llobregat, 21  
08223 Terrassa (BCN)  
Spain

**Entry No:** 65611-02

**Date received:** 16/06/2014

**Client's Description:** Sample of fabric Divine-FR

### TEST REPORT

**Test Required:** Flammability BS 7176 Low Hazard

**Pre-treatment:** None

**Conditioning:** A minimum of 24 hours at 50 +/- 5% Relative Humidity, 23 +/- 2°C

**Method of Test:** BS EN 1021-1:2006 – smouldering cigarette  
BS EN 1021-2:2006 – match flame equivalent

**Date of Test:** 24/06/2014

Ignition Source	Observations	Result
Smouldering cigarette	No flaming or progressive smouldering was observed within one hour of placement of the cigarettes.	PASS
Match flame equivalent	Flaming ceased within the specified two minute period after removal of the butane flame and no progressive smouldering occurred.	PASS

**Note:** A 35 kg/m<sup>3</sup> CMHR foam (Carpenters RX36-125) which meets the requirements of Annex A of BS 7176 was used as the filling

The above 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.

### Comments

BS 7176 : 2007 + A1 : 2011 relates to labelling of furniture. If an item of furniture was manufactured from a composite of the fabric and foam tested above then it would comply with the low hazard category flammability requirements provided that it was tested every 2.500 units or once per month as required by Para 5 of BS 7176.

-----End of Document-----

*This is hereby certified to be a correct return of the tests made of the items referred to herein.*




D J Brockbank  
Materials Testing Manager  
26<sup>th</sup> January 2015

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**Client:** Crevin, s.a.  
Pol.Ind.Santa Margarita I  
C/Llobregat, 21  
08223 Terrassa (BCN)  
Spain

**Entry No:** 65611-01

**Date received:** 16/06/2014

**Client's Description:** Sample of fabric Divine-FR

**TEST REPORT**

**Test Required:** Flammability

**Pre-treatment:** None

**Conditioning:** A minimum of 24 hours at 50 +/- 5% Relative Humidity, 23 +/- 2°C

**Method of Test:** BS EN 1021-1:2006 – smouldering cigarette  
BS EN 1021-2:2006 – match flame equivalent

**Date of Test:** 24/06/2014

Ignition Source	Observations	Result
Smouldering cigarette	No flaming or progressive smouldering was observed within one hour of placement of the cigarettes.	PASS
Match flame equivalent	Flaming ceased within the specified two minute period after removal of the butane flame and no progressive smouldering occurred.	PASS

**Note:** A 35 kg/m<sup>3</sup> CM foam (Carpenters RX36-125) was used as the filling.

The above tests 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.

-----End of Document-----

*This is hereby certified to be a correct return of the tests made of the items referred to herein.*



Geoff Briggs C.Text., A.T.I.  
Head of laboratory  
25<sup>th</sup> June 2014



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**Test report Martindale Abrasion  
NS-EN 12947-2 :1999**

Client <b>Crevin,s.a. Pol.Ind.Sta. Margarita c/ Llobregat,  21 08223 Terassa (Barcelona) Spania</b>		Product <b>DIVINE - FR</b>	
Client's reference Pep Margarit		Product specification - tested object	
Date 25.06.2014		Date of receipt, tested object 20.06.2014	R-no. <b>R15229</b>
		Test completed date 25.06.2014	Rev. no. / Rev. date 0/

**Manufacturer:**

**Composition:** 46% PP, 41% PES, 7% MA, 6% CO

**Pressure :** 795 g(12 kPa) **Type felt:** Woven

The samples are conditioned at 20 degrees C and 65 % relative humidity for 18 hours

Determination of the abrasion resistance of textiles on a Martindale testmachine according to NS-EN 12947-2. Circular specimens of fabric are abraded against a reference fabric. For woven fabrics the resistance to abrasion is estimated by number when two threads are broken.

For pile fabrics the resistance to abrasion is estimated by the number of cycles when the pile is fully worn off. For nonwovens the resistance to abrasion is estimated by the number when there is a hole of 0.5mm.

The average of four samples gives the results. The test is stopped and evaluated every 2000 cycles.

The last value before breakdown is therefore 2000 cycles lower than the given value.

<b>Sample no. 1:</b> 56 000
<b>Sample no. 2:</b> 56 000
<b>Sample no. 3:</b> 56 000
<b>Sample no. 4:</b> 56 000
<b>Average 4 Samples:</b> 56 000

**Comments:**

**Deviations from test standards:** FULLY WORN OFF



Bård Vestre  
Manager

**Test report - Abrasion Resistance  
EN ISO 12947/4:1998, EN 14465:2003  
(Shade change 3000 cycles)**

Client <b>Crevin,s.a. Pol.Ind.Sta. Margarita c/ Llobregat,  21 08223 Terassa (Barcelona) Spainia</b>		Product <b>DIVINE - FR</b>  Product specification - tested object	
Client's reference <b>Pep Margarit</b>		R-no. <b>R15229</b>	
Date <b>30.06.2014</b>	Date of receipt, tested object <b>20.06.2014</b>	Test completed date <b>30.06.2014</b>	Rev. no. / Rev. date <b>0/</b>

Manufacturer: 46% PP, 41% PES, 7% MA, 6% CO

Composition:

Type felt: Woven

The samples are conditioned at 20 degrees C and 65 % relative humidity for 18 hours

**Results:**

**3000 Cycles: 4/5**

**Comments:**

**Deviations from test standards:**



Bård Vestre  
Manager

**Test report Textile Pilling  
EN ISO 12945-2 :2000**

Client <b>Crevin,s.a. Pol.Ind.Sta. Margarita c/ Llobregat,  21 08223 Terassa (Barcelona) Spania</b>		Product <b>DIVINE - FR</b>	
Client's reference Pep Margarit		Product specification - tested object	
Date 27.06.2014		Date of receipt, tested object 20.06.2014	R-no. <b>R15229</b>
		Test completed date 26.06.2014	Rev. no. / Rev. date 0/

Manufacturer:

Composition: 46% PP, 41% PES, 7% MA, 6% CO

Loading Mass : 415 g Type felt: Woven

The samples are conditioned at 20 degrees C and 65 % relative humidity for 18 hours

Numerical assessment of pilling is done on a Martindale abrasion tester according to EN ISO 12945-2. The samples are given a multi-directional movement and are rubbed against fabric of 100% wool (SM 25). 3 samples are used and they are examined on 500, 1000, 2000 and 5000 rubs. The average on each stage is reported as the pilling grade.

The samples are examined on a scale from 1-5 where 5 is best. Examined by 2 persons.

**Results:**

**2000 Cycles:** 5

**7000 Cycles:** 5

**Comments:**

**Deviations from test standards:** Intervals 2000, 7000



Bård Vestre  
Manager

**Test report Resitance against rubbing  
EN ISO 105 X12**

Client <b>Crevin,s.a. Pol.Ind.Sta. Margarita c/ Llobregat,  21 08223 Terrasa (Barcelona)</b>		Product <b>DIVINE - FR</b>	
Client`s reference Pep Margarit		Product description	
Date 26.06.2014		Revision nr./Revision date 0/	R-no. <b>R15229</b>
		Date of receipt, tested object 20.06.2014	Test completed date 26.06.2014

MANUFACTURER:	
COMPOSITION:	46% PP, 41% PES, 7% MA, 6% CO

A white piece of fabric is rubbed against the testspecimen.  
Two tests are performed: one dry and one wet.  
The grade goes from 1 to 5 with 5 as the best.

**RESULT DRY: 5**

**RESULT WET: 5**

**Comments:**

**Deviations from test standards:**



Bård Vestre  
Manager

## INFORME DE ENSAYO / TEST REPORT

N° **2015AN1021**

FECHA RECEPCIÓN  
DATE OF RECEPTION

13/05/2015

SOLICITANTE / APPLICANT

CREACIONES DE VELOURS INDUSTRIALES,  
SA(CREVIN)  
C/ LLOBREGAT, 21  
ES-08223 Terrassa  
Barcelona

Att. PEP MARGARIT

FECHA ENSAYOS  
DATE TEST

Inicio / Starting: 15/05/2015  
Finalización / Ending: 18/05/2015

DESCRIPCIÓN  
E IDENTIFICACIÓN  
DE LAS MUESTRAS

MUESTRAS REFERENCIADAS / SAMPLES REFERENCED:

- "TEJIDO DIVINE 2 DM265/01".

DESCRIPTION AND  
IDENTIFICATION OF  
SAMPLES

ENSAYOS  
REALIZADOS  
TESTS CARRIED OUT

- CLASIFICACIÓN DE CIGARRILLO ENCENDIDO POR LA RESISTENCIA DE LOS COMPONENTES DE MUEBLES TAPIZADOS / TEST AND CLASSIFICATION SYSTEM FOR CIGARETTE IGNITION RESISTANCE OF COMPONENTS OF UPHOLSTERED FURNITURE

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SE ADJUNTAN  
ATTACHED

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MUESTRA(S)  
SAMPLE(S)

LACRADA(S)  
SEALED

PÁG.  
PAGE

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