Institut Français du Textile et de l'Habillement

Ecully, 10/09/2018

TIFLEX
R. GILBERT
10 AVENUE 1ERE ARMEE FRANCAISE RH
01450 PONCIN
FRANCE

IFTH reference : DL180719-022

TEST REPORT N° 18-02273 - 3 E1 - V1

PURPOSE OF THE REQUEST

Customer reference :

Purchase order : commande validée

Subject :

Date of request : 19/07/2018

Samples supplied on : 03/08/2018

N° CE/CL :

N° CQ :

SAMPLE(S) REFERENCE(S)

18-02273-009 : Plastisols Anti-Feu : Citron 34B4002

18-02273-010 : Plastisols Anti-Feu : Rouge Solid 34B4009

18-02273-011 : Plastisols Anti-Feu : Bleu Moyen 34B4048

18-02273-012 : Plastisols Anti-Feu : Vert Moyen 34B4063

18-02273-013 : Plastisols Anti-Feu : Noir 34B4044

18-02273-014 : Plastisols Anti-Feu : Vernis 34B4058

DETAILS OF RESULTS

18-02273-009	Plastisols Anti-Feu : Citron 34B4002

Protective clothing - Protection against flame - Method of test for limited flame spread - Method A: ignition to the surface
NF EN ISO 15025 (2017)

Test carried out according to COFRAC accreditation

PROCESS CONDITIONS

Gas used : Propane
Technical implementation of the sample : On pins
Relative humidity during the test : 57 % HR / RH
Temperature during the test : 22,0 °C
Ignition method : Method A : ignition to the surface
Testing location : Ecully
Date of the test : 28/08/2018
Preliminary test carried out to idetermine the worst face: : No

RESULTS

Specimen 1

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No
Number of holes by layer	0

Specimen 2

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No
Number of holes by layer	0

Specimen 3

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No

The flame reaches the upper edge or the vertical edges of th the specimen	**No**
Maximum duration of flame persistence	**0 s**
The afterglow spread in the intact area	**No**
Maximum duration of afterglow	**0 s**
Fall of flaming debris or droplets	**No**
Maximum number of holes in each layer (from the outer to the inner layer)	**0**

COMMENTS

Test performed on silkscreen printing.

DETAILS OF RESULTS

18-02273-010	Plastisols Anti-Feu : Rouge Solid 34B4009

Protective clothing - Protection against flame - Method of test for limited flame spread - Method A: ignition to the surface
NF EN ISO 15025 (2017)

Test carried out according to COFRAC accreditation

PROCESS CONDITIONS

Gas used : Propane
Technical implementation of the sample : On pins
Relative humidity during the test : 57 % HR / RH
Temperature during the test : 22,0 °C
Ignition method : Method A : ignition to the surface
Testing location : Ecully
Date of the test : 28/08/2018
Preliminary test carried out to idetermine the worst face: : No

RESULTS

Specimen 1

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No
Number of holes by layer	0

Specimen 2

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No
Number of holes by layer	0

Specimen 3

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No

The flame reaches the upper edge or the vertical edges of th the specimen	**No**
Maximum duration of flame persistence	**0 s**
The afterglow spread in the intact area	**No**
Maximum duration of afterglow	**0 s**
Fall of flaming debris or droplets	**No**
Maximum number of holes in each layer (from the outer to the inner layer)	**0**

COMMENTS

Test performed on silkscreen printing.

DETAILS OF RESULTS

18-02273-011	Plastisols Anti-Feu : Bleu Moyen 34B4048

Protective clothing - Protection against flame - Method of test for limited flame spread - Method A: ignition to the surface
NF EN ISO 15025 (2017)

Test carried out according to COFRAC accreditation

PROCESS CONDITIONS

Gas used : Propane
Technical implementation of the sample : On pins
Relative humidity during the test : 57 % HR / RH
Temperature during the test : 22,0 °C
Ignition method : Method A : ignition to the surface
Testing location : Ecully
Date of the test : 28/08/2018
Preliminary test carried out to idetermine the worst face: : No

RESULTS

Specimen 1

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No
Number of holes by layer	0

Specimen 2

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No
Number of holes by layer	0

Specimen 3

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No

The flame reaches the upper edge or the vertical edges of th the specimen	**No**
Maximum duration of flame persistence	**0 s**
The afterglow spread in the intact area	**No**
Maximum duration of afterglow	**0 s**
Fall of flaming debris or droplets	**No**
Maximum number of holes in each layer (from the outer to the inner layer)	**0**

COMMENTS

Test performed on silkscreen printing.

DETAILS OF RESULTS

18-02273-012	Plastisols Anti-Feu : Vert Moyen 34B4063

Protective clothing - Protection against flame - Method of test for limited flame spread - Method A: ignition to the surface
NF EN ISO 15025 (2017)

Test carried out according to COFRAC accreditation

PROCESS CONDITIONS

Gas used : Propane
Technical implementation of the sample : On pins
Relative humidity during the test : 57 % HR / RH
Temperature during the test : 22,0 °C
Ignition method : Method A : ignition to the surface
Testing location : Ecully
Date of the test : 28/08/2018
Preliminary test carried out to idetermine the worst face: : No

RESULTS

Specimen 1

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No
Number of holes by layer	0

Specimen 2

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No
Number of holes by layer	0

Specimen 3

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No

The flame reaches the upper edge or the vertical edges of th the specimen	**No**
Maximum duration of flame persistence	**0 s**
The afterglow spread in the intact area	**No**
Maximum duration of afterglow	**0 s**
Fall of flaming debris or droplets	**No**
Maximum number of holes in each layer (from the outer to the inner layer)	**0**

COMMENTS

Test performed on silkscreen printing.

DETAILS OF RESULTS

18-02273-013	Plastisols Anti-Feu : Noir 34B4044

Protective clothing - Protection against flame - Method of test for limited flame spread - Method A: ignition to the surface
NF EN ISO 15025 (2017)

Test carried out according to COFRAC accreditation

PROCESS CONDITIONS

Gas used : Propane
Technical implementation of the sample : On pins
Relative humidity during the test : 57 % HR / RH
Temperature during the test : 22,0 °C
Ignition method : Method A : ignition to the surface
Testing location : Ecully
Date of the test : 28/08/2018
Preliminary test carried out to idetermine the worst face: : No

RESULTS

Specimen 1

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No
Number of holes by layer	0

Specimen 2

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No
Number of holes by layer	0

Specimen 3

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No

The flame reaches the upper edge or the vertical edges of th the specimen	**No**
Maximum duration of flame persistence	**0 s**
The afterglow spread in the intact area	**No**
Maximum duration of afterglow	**0 s**
Fall of flaming debris or droplets	**No**
Maximum number of holes in each layer (from the outer to the inner layer)	**0**

COMMENTS

Test performed on silkscreen printing.

DETAILS OF RESULTS

18-02273-014	Plastisols Anti-Feu : Vernis 34B4058

Protective clothing - Protection against flame - Method of test for limited flame spread - Method A: ignition to the surface
NF EN ISO 15025 (2017)

Test carried out according to COFRAC accreditation

PROCESS CONDITIONS

Gas used : Propane
Technical implementation of the sample : On pins
Relative humidity during the test : 57 % HR / RH
Temperature during the test : 22,0 °C
Ignition method : Method A : ignition to the surface
Testing location : Ecully
Date of the test : 28/08/2018
Preliminary test carried out to idetermine the worst face: : No

RESULTS

Specimen 1

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No
Number of holes by layer	0

Specimen 2

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No
Number of holes by layer	0

Specimen 3

Orientation of the specimen	Production direction
The flame reaches the top edge or the vertical edges of the specimen	No
Time persistence of flame	0 s
The afterglow spread in the intact area	No
Duration of afterglow	0 s
Fall of flaming debris or droplets	No

The flame reaches the upper edge or the vertical edges of th the specimen	**No**
Maximum duration of flame persistence	**0 s**
The afterglow spread in the intact area	**No**
Maximum duration of afterglow	**0 s**
Fall of flaming debris or droplets	**No**
Maximum number of holes in each layer (from the outer to the inner layer)	**0**

COMMENTS

Test performed on silkscreen printing.

SAMPLE DESCRIPTION ANNOUNCED BY THE CLIENT

18-02273-009	Plastisols Anti-Feu : Citron 34B4002
Color	Jaune/Yellow

SAMPLE DESCRIPTION ANNOUNCED BY THE CLIENT

18-02273-010	Plastisols Anti-Feu : Rouge Solid 34B4009
Color	Rouge/Red

SAMPLE DESCRIPTION ANNOUNCED BY THE CLIENT

18-02273-011	Plastisols Anti-Feu : Bleu Moyen 34B4048
Color	Bleu/Blue

SAMPLE DESCRIPTION ANNOUNCED BY THE CLIENT

18-02273-012	Plastisols Anti-Feu : Vert Moyen 34B4063
Color	Vert/Green

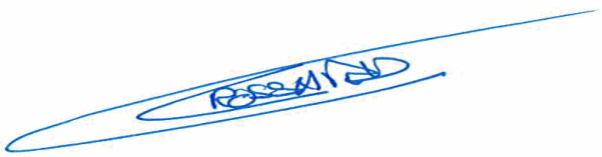
SAMPLE DESCRIPTION ANNOUNCED BY THE CLIENT

18-02273-013	Plastisols Anti-Feu : Noir 34B4044
Color	Noir/Black

SAMPLE DESCRIPTION ANNOUNCED BY THE CLIENT

18-02273-014	Plastisols Anti-Feu : Vernis 34B4058
Color	Vert foncé/Dark green

Cedric ROSSARD
UAP Manager



I.F.T.H. service clientèle
Avenue Guy de Collongue - 69134 ECULLY CEDEX
FRANCE
SIRET 433 430 832 00017

Portée disponible sur :
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Ecully 1-0101
Saint-Priest-en-Jarez 1-5688

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