

**MATERIAL REACTION TO FIRE CLASSIFICATION**  
**REPORT PREPARED IN COMPLIANCE WITH AMENDED 5 OF THE FRENCH HOME OFFICE**  
**REGULATION DATED NOVEMBER 21<sup>ST</sup>, 2002 (OFFICIAL GAZETTE DATED DECEMBER 31, 2002)**

Valid five years from issue date

**CERTIFICATE N° 19-02679 L**

And appendices of X pages

**MATERIAL presented by:** INDETEX SA  
58 RUE DU MONT GALLOIS  
7700 MOUSCRON  
BELGIQUE

**TRADE NAME:** 16300NF - 16310NF - SCUDO - TUCANO

**BRIEF DESCRIPTION:** 100% inherent flame retardant polyester fabric  
Announced surface weight: 260 g/m<sup>2</sup>  
Announced thickness: 0.5 mm  
Colours: Various

**TEST REPORT:** N° 19-02679 E1-V1 on October 8<sup>th</sup> 2019

**TESTS:** Electrical burner test  
Flame persistence test  
Dripping test.

**CLASSIFICATION:** **M 1**

**Classification valid for any application for which the product is not subjected  
to the CE marking of the Construction products**

**CLASSIFICATION DURATION (article 5 of appendix 2) : unlimited unless otherwise specified**

given the criteria resulting from the tests described in the enclosed test report.

The classification indicated does not mean that materials marketed comply with the test samples and must not be considered as a qualification certificate as defined by French law dated March 14, 2016.

N.B.: Only integral copies of this document may be made by photocopying the classification report and/or the classification report and enclosed test report.

Issued in Lyon, France, on October 8<sup>th</sup> 2019



Sophie Guinamand  
Engineer Tests and Trials



Olivier Pallas  
Engineer Tests and Trials

Ecully, 08/10/2019

**INDETEX SA**  
INDETEX  
58 RUE DU MONT GALLOIS  
7700 MOUSCRON  
BELGIQUE

IFTH reference : DL190910-010

**TEST REPORT N° 19-02679** E1 - V1

The copie of this document is only authorised in its integral version

**PURPOSE OF THE REQUEST**

Customer reference : 16300NF - 16310NF - SCUDO - TUCANO

Date of request : 10/09/2019

Purchase order : Commande validée

Samples supplied on : 20/09/2019

Subject :

N° CE/CL :

N° CQ :

**SAMPLE(S) REFERENCE(S)**

19-02679-001 : 16300NF - 16310NF - SCUDO - TUCANO

DETAILS OF RESULTS

19-02679-001

16300NF - 16310NF - SCUDO - TUCANO

Buildings material - Reaction to fire - Electrical burner test  
NF P 92-503 (1995)

Test carried out according to COFRAC accreditation

PROCESS CONDITIONS

Conditioning of specimens before tests : (23 ± 2)° C and (50 ± 5) % RH during minimum 7 days

Number of tested specimens : 4

Testing location : Ecully

Date of the test : 08/10/2019

RESULTS

Specimen 1

specimen tested	Beige
Side tested	Front side
Direction tested	Warp direction
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Fall of fragment fired	No
Carbonized length (in mm)	150
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No

Specimen 2

specimen tested	Beige
Side tested	Front side
Direction tested	Weft direction
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Fall of fragment fired	No
Carbonized length (in mm)	175
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No

Specimen 3

specimen tested	Grey
Side tested	Back side
Direction tested	Warp direction
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Fall of fragment fired	No
Carbonized length (in mm)	135
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No

Specimen 4

specimen tested	White
Side tested	Back side
Direction tested	Weft direction
Times of ignitions (in s)	/

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Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Fall of fragment fired	No
Carbonized length (in mm)	140
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No
<b>Average of carbonized lengths (in mm)</b>	<b>150</b>
<b>Average of carbonized widths between 45 and 60 cm (in mm)</b>	<b>/</b>
<b>Drilling by fusion without ignition or with ignition less than 5 s</b>	<b>Yes</b>
<b>Maximum duration of ignition (in s)</b>	<b>0</b>
<b>Fall of ardent drops or fragment fired</b>	<b>No</b>
<b>Afterglow with spread on more than 25 cm (in mm)</b>	<b>No</b>

**DETAILS OF RESULTS**

19-02679-001

16300NF - 16310NF - SCUDO - TUCANO

**Buildings material - Reaction to fire - Flame persistence test and speed of the spread of flame.  
NF P 92-504 (1995)**

Test carried out according to COFRAC accreditation

**PROCESS CONDITIONS**

Conditioning of specimens before tests : (23 ± 2)° C and (50 ± 5) % RH during minimum 7 days

Number of tested specimens : 4

Testing location : Ecully

Date of the test : 08/10/2019

**RESULTS**

Specimen 1

Specimen tested	Grey
Side tested	Front side
Direction tested	Warp direction
Durations of inflammations (in s)	0/0/0/0/0/0/0/0/0
Fall of not ardent drops	No
Fall of ardent drops	No

Specimen 2

Specimen tested	Grey
Side tested	Front side
Direction tested	Weft direction
Durations of inflammations (in s)	0/0/0/0/0/0/0/0/0
Fall of not ardent drops	No
Fall of ardent drops	No

Specimen 3

Specimen tested	White
Side tested	Back side
Direction tested	Warp direction
Durations of inflammations (in s)	0/0/0/0/0/0/0/0/0
Fall of not ardent drops	No
Fall of ardent drops	No

Specimen 4

Specimen tested	Beige
Side tested	Back side
Direction tested	Weft direction
Durations of inflammations (in s)	0/0/0/0/0/0/0/0/0
Fall of not ardent drops	No
Fall of ardent drops	No

<b>Maximum duration of ignition (in s)</b>	<b>0</b>
<b>Fall of ardent drops or fragment fired</b>	<b>No</b>

DETAILS OF RESULTS

19-02679-001

16300NF - 16310NF - SCUDO - TUCANO

Buildings material - Reaction to fire - Dripping test.  
NF P 92-505 (1995)

Test carried out according to COFRAC accreditation

PROCESS CONDITIONS

Conditioning of specimens before tests :  $(23 \pm 2)^{\circ} \text{C}$  and  $(50 \pm 5) \% \text{RH}$  during minimum 7 days

Number of tested specimens : 4

Testing location : Ecully

Date of the test : 08/10/2019

RESULTS

Specimen 1

Specimen tested	Grey
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Ignition of cotton	No

Specimen 2

Specimen tested	Grey
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Ignition of cotton	No

Specimen 3

Specimen tested	Beige
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Ignition of cotton	No

Specimen 4

Specimen tested	White
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Ignition of cotton	No

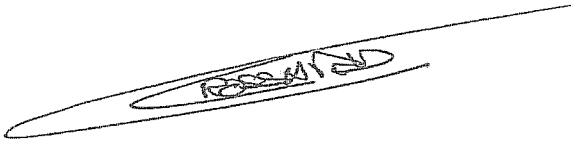
At least one sample ignited cotton

No

**SAMPLE DESCRIPTION ANNOUNCED BY THE CLIENT**

19-02679-001	16300NF - 16310NF - SCUDO - TUCANO
Composition	Tissus 100% polyester FR ignifugé dans la masse / 100% inherent flame retardant polyester fabric.
Mass per unit area	260 g/m <sup>2</sup>
Thickness	0.5 mm
Color	Blanc/White ; Beige ; Gris/Grey
Test requested by	INDETEX NV
Name and address of the producer	INDETEX NV Rue du Mont-Gallois 58 B-7700 MOUSCRON (BELGIUM)
Name and address of the supplier	INDETEX NV Rue du Mont-Gallois 58 B-7700 MOUSCRON (BELGIUM)

Cedric ROSSARD  
Laboratory Manager



**Versions**

Version 1 : Report creation

**I.F.T.H. service clientèle**

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Portée disponible sur :  
[www.cofrac.fr](http://www.cofrac.fr)  
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Ecully 1-0101  
Saint-Priest-en-Jarez 1-5088

Number of pages : 6 Appendices : 0

If test reports, interpretation reports, comments, advice or observations are translated into a foreign language, only the version in French is valid.

« The uncertainty associated to the result was not explicitly taken in consideration to declare the conformity to the specification. Conformities are given only for the results associated to a specification. Results of this test report are only valid for specimens subjected to testing at IFTH. »

\* End of report \*