

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

Valid five years from issue date

CERTIFICATE N° 19-01035 L

And appendices of 6 pages

MATERIAL presented by: INDETEX SA
58 Rue du mont gallois
7700 MOUSCRON
BELGIUM

TRADE NAME: POLARIS

BRIEF DESCRIPTION: 100% inherent flame retardant polyester fabric
Nominal surface weight: 260 g/m²
Nominal thickness: 0.5 mm
Colours: Various

TEST REPORT: N° 19-01035 E1-V1 on the April 4th, 2019

TESTS: Electrical burner test
Flame persistence test
Dripping test.

CLASSIFICATION: M 1


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 the April 4th, 2019



Sophie GUINAMAND
Engineer Tests and Trials



Jean-Marc ORAISON
In charge of Fire Regulation

Ecully, 04/04/2019

INDETEX SA
Mr DEBIE OLIVIER
58 RUE DU MONT GALLOIS
7700 MOUSCRON
BELGIQUE

IFTH reference : DL190315-013

TEST REPORT N° 19-01035 E1-V1

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

PURPOSE OF THE REQUEST

Customer reference : Polaris

Date of request : 15/03/2019

Purchase order : devis signé 18/03

Samples supplied on : 03/04/2019

Subject : Classement M

N° CE/CL :

N° CQ :

SAMPLE(S) REFERENCE(S)

19-01035-001 : POLARIS

DETAILS OF RESULTS

19-01035-001

POLARIS

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 up to constant mass

Number of tested specimens : 4

Testing location : Ecully

Date of the test : 04/04/2019

RESULTS

Specimen 1

specimen tested	5001
Side tested	Front side
Direction tested	Warp direction
Other informations:	Grey
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)	156
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No

Specimen 2

specimen tested	5001
Side tested	Front side
Direction tested	Weft direction
Other informations:	Grey
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 3

specimen tested	5003
Side tested	Back side
Direction tested	Weft direction
Other informations:	Light grey
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)	159
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No

Specimen 4

specimen tested	5005
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Side tested	Back side
Direction tested	Warp direction
Other informations:	Beige
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)	156
Carbonized width between 45 and 60 cm (in mm)	/
Average of carbonized lengthes (in mm)	155
Average of carbonized widthes between 45 and 60 cm (in mm)	/
Drilling by fusion without ignition or with ignition less than 5 s	Yes
Maximum duration of ignition (in s)	0
Fall of ardent drops or fragment fired	No
Afterglow with spread on more than 25 cm (in mm)	No

DETAILS OF RESULTS

19-01035-001

POLARIS

**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 up to constant mass

Number of tested specimens : 4

Testing location : Ecully

Date of the test : 04/04/2019

RESULTS

Specimen 1

Specimen tested	5003
Side tested	Front side
Direction tested	Warp direction
Other informations:	Light grey
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	5003
Side tested	Front side
Direction tested	Warp direction
Other informations:	Light grey
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	5001
Side tested	Back side
Direction tested	Weft direction
Other informations:	Grey
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	5005
Side tested	Back side
Direction tested	Warp direction
Other informations:	Beige
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

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

DETAILS OF RESULTS

19-01035-001

POLARIS

**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 ± 2)° C and (50 ± 5) % RH up to constant mass

Number of tested specimens : 4

Testing location : Ecully

Date of the test : 04/04/2019

RESULTS

Specimen 1

Specimen tested	5001
Other informations:	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	5001
Other informations:	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	5003
Other informations:	Light 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 4

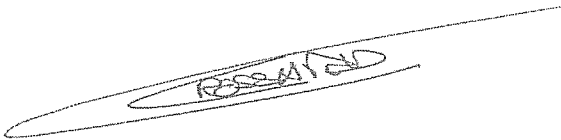
Specimen tested	5005
Other informations:	Beige
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Ignition of cotton	No

At least one sample ignited cotton	No
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SAMPLE DESCRIPTION ANNOUNCED BY THE CLIENT

19-01035-001	POLARIS
Composition	Tissu 100% polyester ignifugé dans la masse. / 100% inherent flame retardant polyester fabric
Mass per unit area	260 g/m ²
Thickness	0.50 mm
Color	5001 (Gris/Grey) ; 5005 (Beige) ; 5003 (Gris clair/Light grey)
Test requested by	INDETEX NV
Name and address of the producer	INDETEX NV RUE DE MONT-GALLOIS 58 B-7700 MOUSCRON (BELGIUM)
Name and address of the supplier	INDETEX NV RUE DE MONT-GALLOIS 58 B-7700 MOUSCRON (BELGIUM)

Cedric ROSSARD
Laboratory Manager



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



Portée disponible sur :
www.cofrac.fr
Accréditations N°:
Ecully 1-0101
Saint-Priest-en-Jarez 1-5688

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 *