

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

Valid five years from issue date

CERTIFICATE N° 23-01029 L

And 3 Appendices of 6 pages

MATERIAL presented by: INDETEX NV
Rue du Mont-Gallois 58
B-7700 MOUSCON
BELGIQUE

TRADE NAME: COSY

BRIEF DESCRIPTION: Fabric 100% inherent fire resistant polyester

Nominal surface weight : 325 g/m²

Nominal thickness : 0.75 mm

Colours : Various

TEST REPORT : N° 23-01029 E1V1 on the May 15th 2023

TESTS : Electrical burner test
Flame persistence test
Dripping test

CLASSIFICATION

M1

**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 the May 15th 2023



Olivier PALLAS
Tests and Trials Engineer

Ecully, 15/05/2023

INDETEX SA
INDETEX
58 RUE DU MONT GALLOIS
7700 MOUSCRON
BELGIQUE

IFTH reference : DL230418-014

TEST REPORT N° 23-01029 E1 - V1

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

PURPOSE OF THE REQUEST

Customer reference : COSY

Date of request : 18/04/2023

Purchase order : CO2023001281 - DEV011309

Samples supplied on : 19/04/2023

Subject : Classement M

N° CE/CL :

N° CQ :

SAMPLE(S) REFERENCE(S)

23-01029-001 : COSY

DETAILS OF RESULTS

23-01029-001

COSY

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 : $(23 \pm 2)^{\circ} \text{C}$ and $(50 \pm 5) \% \text{RH}$ up to constant mass

Number of tested specimens : 4

Testing location : Ecully

Date of the test : 10/05/2023

RESULTS

Specimen 1

specimen tested	White
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)	189
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No

Specimen 2

specimen tested	White
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	Beige
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)	172
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No

Specimen 4

specimen tested	Brown
Side tested	Back 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)	187
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No
 Average of carbonized lengths (in mm)	 180
Average of carbonized widths between 45 and 60 cm (in mm)	/
Drilling by fusion without ignition or with ignition < or = 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

23-01029-001

COSY

**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 : 10/05/2023

RESULTS

Specimen 1

Specimen tested	Beige
Side tested	Front side
Direction tested	Warp direction
Durations of inflammations (in s)	0/0/1/0/0/0/0/0/0
Fall of not ardent drops	No
Fall of ardent drops	No

Specimen 2

Specimen tested	Beige
Side tested	Front side
Direction tested	Weft direction
Durations of inflammations (in s)	0/0/0/0/1/0/0/0/0
Fall of not ardent drops	No
Fall of ardent drops	No

Specimen 3

Specimen tested	Grey
Side tested	Back side
Direction tested	Warp direction
Durations of inflammations (in s)	0/0/0/1/0/0/0/0/0
Fall of not ardent drops	No
Fall of ardent drops	No

Specimen 4

Specimen tested	White
Side tested	Back side
Direction tested	Weft direction
Durations of inflammations (in s)	0/1/0/0/0/0/0/0/0
Fall of not ardent drops	No
Fall of ardent drops	No

Maximum duration of ignition (in s)	1
Fall of ardent drops or fragment fired	No

DETAILS OF RESULTS

23-01029-001

COSY

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 $(50 \pm 5) \% \text{RH}$ up to constant mass

Number of tested specimens : 4

Testing location : Ecully

Date of the test : 11/05/2023

RESULTS

Specimen 1

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

Specimen 2

Specimen tested	Brown
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	Brown
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

23-01029-001	COSY
Composition	Tissu 100% polyester FR ignifugé dans la masse / Fabric 100% inherent fire resistant polyester.
Mass per unit area	325 g/m²
Thickness	0.75 mm
Color	Blanc / White - Marron / Brown – Beige
Test requested by	INDETEX NV
Name and address of the producer	INDETEX NV Rue du Mont-Gallois 58 B-7700 MOUSCON (BELGIUM) INDETEX NV
Name and address of the supplier	INDETEX NV Rue du Mont-Gallois 58 B-7700 MOUSCON (BELGIUM)

Cedric ROSSARD
Laboratory Manager



Versions

Version 1 : Report creation

I.F.T.H. service clientèle

Avenue Guy de Collongue - 69134 ECULLY CEDEX

FRANCE

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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, as we received them* »

* End of report *