

**MATERIAL REACTION TO FIRE CLASSIFICATION REPORT**  
**PREPARED IN COMPLIANCE WITH AMENDED 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° 23-01026 L**

And 1 Appendix of 6 pages

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

**TRADE NAME:** HADES

**BRIEF DESCRIPTION:** Fabric 100% inherent fire resistant polyester

Nominal surface weight : 298 g/m<sup>2</sup>  
Nominal thickness : 0.60 mm  
Colours : Various

**TEST REPORT :** N° 23-01026 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 : DL230418-011

**TEST REPORT N° 23-01026** E1 - V1

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

**PURPOSE OF THE REQUEST**

Customer reference : HADES

Date of request : 18/04/2023

Purchase order : CO2023001278 - DEV011306

Samples supplied on : 19/04/2023

Subject : Classement M

N° CE/CL :

N° CQ :

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

23-01026-001 : HADES

**DETAILS OF RESULTS**

23-01026-001

HADES

**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 : 11/05/2023

**RESULTS**

**Specimen 1**

|  |                |
|--|----------------|
| specimen tested                                  | Brown          |
| 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)                        | 224            |
| Carbonized width between 45 and 60 cm (in mm)    | /              |
| Afterglow with spread on more than 25 cm (in mm) | No             |

**Specimen 2**

|  |                |
|--|----------------|
| specimen tested                                  | Brown          |
| 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)                        | 176            |
| Carbonized width between 45 and 60 cm (in mm)    | /              |
| Afterglow with spread on more than 25 cm (in mm) | No             |

**Specimen 3**

|  |                |
|--|----------------|
| specimen tested                                  | Light brown    |
| 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)                        | 189            |
| 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) | 45             |

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|   |            |
|---|------------|
| Durations of ignitions (in s)   | 4          |
| Fall of not ardent drops  | Yes        |
| Fall of ardent drops  | No         |
| Fall of fragment fired  | No         |
| Carbonized length (in mm)   | 185        |
| Carbonized width between 45 and 60 cm (in mm)                             | /          |
| Afterglow with spread on more than 25 cm (in mm)                          | No         |
| <b>Average of carbonized lengthes (in mm)</b>                             | <b>193</b> |
| <b>Average of carbonized widthes between 45 and 60 cm (in mm)</b>         | <b>/</b>   |
| <b>Drilling by fusion without ignition or with ignition &lt; or = 5 s</b> | <b>Yes</b> |
| <b>Maximum duration of ignition (in s)</b>                                | <b>4</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**

23-01026-001

HADES

**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 : 11/05/2023

**RESULTS**

**Specimen 1**

|                                   |                   |
|-----------------------------------|-------------------|
| Specimen tested                   | Light brown       |
| 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                   | Light brown       |
| 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                   | Brown             |
| 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                   | White             |
| 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**

23-01026-001

HADES

**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 : 11/05/2023*

**RESULTS**

**Specimen 1**

|                               |       |
|-------------------------------|-------|
| 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 2**

|                               |             |
|-------------------------------|-------------|
| Specimen tested               | Light 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               | 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 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**

|                                  |   |
|----------------------------------|---|
| <b>23-01026-001</b>              | HADES   |
| Composition                      | Tissu 100% polyester FR ignifugé dans la masse / Fabric 100% inherent fire resistant polyester. |
| Mass per unit area               | 298 g/m <sup>2</sup>  |
| Thickness                        | 0.60 mm   |
| Color                            | Marron clair/Light brawn - Marron / Brown – Blanc/white   |
| Test requested by                | INDETEX NV  |
| Name and address of the producer | INDETEX NV<br>Rue du Mont-Gallois 58<br>B-7700 MOUSCON (BELGIUM)                                |
| Name and address of the supplier | INDETEX NV<br>Rue du Mont-Gallois 58<br>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

SIRET 433 430 832 00017



Portée disponible sur :

[www.cofrac.fr](http://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 \*