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Le progrès, une passion à partager

LABORATOIRE DE TRAPPES

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CLASSIFICATION REPORT

(free translation of French test report N° P153008 – DE/1) established according to the article 5 of the Department State Order dated on 21 November 2002.

VALIDITY 5 YEARS FROM 3 March 2016

N° P153008 - DE/2

And appendix of 3 pages

Material submitted by: **DICKSON COATINGS**

415 avenue de Savoie

38110 Saint Clair de la Tour

Commercial trademark: JET 530

Brief description:

Global composition: Polyester fabric, PVC plastic coated on both sides and fireproofed in

the mass

End-use: Support for digital printing Mass: (583 ± 10%) g/m² Thickness: $(0.499 \pm 10\%) \text{ mm}$

Colour: White

N° P153008 - DE/2 dated on 3 March 2016 Test report:

Type of tests: Electric burner test NF P 92-503 (December 1995).

Determining classification NF P92-507 (February 2004).

Classification:

Durability of classification (NF P 92-512: 1986): APPARENTLY NOT LIMITED

In view of criteria resulting from the tests described in the appendiced Test Report N° P153008 - DE/2

The indicated classification prejudges in no way the conformity of the materials commercialized to the samples submitted to the tests and can in no way be considered as a certificate of qualification. This is not a product certification according to the L115-27 article of the consumption code and to the law dated on 3rd June 1994.

Note: It is only allowed to reproduce this unique page as an integral photocopy or the whole classification report and the annexes that contains 3 pages.

Trappes, 3 March 2016





Head of Energy, Environment, **Combustion Division**

Noëlle LOFERME PEDESPAN

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Appendix page 1

TEST REPORT

(free translation of French test report N° P153008 – DE/1) Established according to the article 5 of the department State Order dated on 21 november 2002.

VALIDITY 5 YEARS FROM 3 March 2016

N° P153008 - DE/2

And appendix of 2 pages

1. PURPOSE OF TEST

The purpose of tests to which this report relates is to determine the classification of materials, in accordance with the stipulations in the order from the Ministère de l'Intérieur, dated on 21 November 2002 relating to their reaction to fire.

2. SAMPLES SUBMITTED

Test requested by : DICKSON COATINGS

Date and reference of order : Good for agreement of 01.02.2016 on quotation

2016/2052

Producer : DICKSON COATINGS

Trademark (commercial reference) : JET 530

Global Composition : Polyester fabric, PVC plastic coated on both sides

and fireproofed in the mass

Characteristics attested by sponsor:

Mass : $(560 \pm 10\%) \text{ g/m}^2$ Thickness : $(0.47 \pm 10\%) \text{ mm}$

Color : White

Charactéristics determined by LNE:

Masse : $(583 \pm 10 \%) \text{ g/m}^2$ Thickness : $(0.499 \pm 10 \%) \text{ mm}$

Color : White

Report to be followed on next page



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3. TEST CONDITIONS

Receipt of samples: 2016-02-08

Samples conditionning prior to tests:

Samples are conditioned prior to the test into a (23 ± 2) °C and (50 ± 5) % relative humidity atmosphere, during seven days or until mass stabilization (case of humid or high thickness materials).

Mass is considered stabilized when two successive weighings, spaced out by 24 h, don't alter by more than 0,1 % or 0,1 g (the highest mass value is taken).

Test performed on: 2016-02-24

4. RESULTS

4.1. ELECTRIC BURNER TEST

| | Sample 1 | | | Sample 2 | | | | Sample 3 | | | | Sample 4 | | | | | |
|--|--------------------|---|---|----------|--------------|---|---|----------|--------------------|---|---|--------------|-----|---|---|---|----------------|
| Orientation | Warp Right side | | | | Warp Back | | | | Weft Right side | | | Weft Back | | | | | |
| Color | Smooth w hite | | | | Rough w hite | | | | Smooth w hite | | | Rough w hite | | | | | |
| Piercing | Yes | | | | Yes | | | | Yes | | | Yes | | | | | |
| Lighting time (s) | 20 | _ | _ | _ | 20 | _ | _ | _ | 20 | _ | _ | _ | 20 | _ | _ | _ | |
| Duration of flaming after pilot flame removal(s) | 315 | _ | _ | _ | 285 | _ | _ | _ | 179 | _ | _ | _ | 35 | _ | _ | _ | |
| Spread of glowing dots beyond the char area | _ | | | _ | | | _ | | | _ | | | | | | | |
| Fall of flaming droplets or debris | No | | | | No | | | | No | | | No | | | | | |
| Melting behavior, fall of non- flaming molten drips | No | | | | No | | | | No | | | | No | | | | |
| Destroyed or burned lenght (mm) | 325 | | | | 340 | | | | 365 | | | | 200 | | | | Average 308 |

| Ignition duration ≤ 5s | No | | | | | |
|----------------------------|-----|--|--|--|--|--|
| Average Lenght < 350 mm | Yes | | | | | |
| Inflamed falling drippings | No | | | | | |

Report to be followed on next page

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5. OBSERVATIONS ABOUT TESTS

6. CONCLUSION AND CLASSIFICATION

In view of the results, the material with the caracteristics described in the first page of this test report has the classification

M2

To state the classification, the uncertainty associated with the result has not been explicitly taken into account.

7. CLASSIFICATION DURABILITY

APPARENTLY NOT LIMITED

Trappes, 3 March 2016

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Head of Energy, Environment, Combustion Division

Noëlle LOFERME PEDESPAN

The results, which are quoted, are only applicable to the sample, the product or material submitted to LNE and which is fully described in this document.

