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LABORATOIRE DE TRAPPES

29 avenue Roger Hennequin - 78197 Trappes Cedex

Tél.: 01 30 69 10 00 - Fax: 01 30 69 12 34

# CLASSIFICATION REPORT

(free translation of French test report N° P155925 – DE/1) established according to the article 5 of the Department State Order dated on 21 November 2002.

#### **VALIDITY 5 YEARS FROM 11 May 2016**

#### N° P155925 - DE/2

And appendix of 4 pages

Material submitted by: **DICKSON COATINGS** 

> 415, avenue de Savoie 38110 Saint Clair de la Tour

Commercial trademark: JET 520

**Brief description:** 

Global composition: PVC coated polyester fabric, flame retardant into the mass of white

coloured.

End-use: Support for digital printing

Mass: (528± 10%) g/m<sup>2</sup> Thickness: (0,41± 10%) mm

Colour:

N° P155925 - DE/2 dated on 11 May 2016 Test report:

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

test NF P 92-504 (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° P155925 - 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 3<sup>rd</sup> 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 4 pages.

**Trappes, 11 May 2016** 



Head of Energy, Environment, Combustion Division

Noëlle LOFERME PEDESPAN



#### File N° P155925 - Document DE/2 - Page 2/5

#### Appendix page 1

## **TEST REPORT**

(free translation of French test report N° P155925 – DE/1) Established according to the article 5 of the department State Order dated on 21 november 2002.

#### VALIDITY 5 YEARS FROM 11 May 2016

N° P155925 - DE/2

And appendix of 3 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 04.08.2016 on quotation N°

2016/6885

Producer : DICKSON COATINGS

Trademark (commercial reference) : JET 520

Global Composition : PVC coated polyester fabric, flame retardant into

the mass of white coloured.

Characteristics attested by sponsor:

Mass :  $(550 \pm 10\%) \text{ g/m}^2$ 

Thickness :  $(0.44 \pm 10\%)$ 

Color : White

Charactéristics determined by LNE:

Masse :  $(528 \pm 10 \%) \text{ g/m}^2$ 

Thickness :  $(0.41 \pm 10 \%)$  mm

Color : White

## Report to be followed on next page



## File N° P155925 - Document DE/2 - Page 3/5

## Appendix page 2

#### 3. TEST CONDITIONS

Receipt of samples: 13/04/2016

#### Samples conditionning prior to tests:

Samples are conditioned prior to the test into a  $(23 \pm 2)$  °C and  $(50 \pm 5)$  % 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: 28/04/2016

#### 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	White				White			White			White						
Piercing	Yes				Yes				Yes			Yes					
Lighting time (s)	195	_	_	_	_	_	_	-	-	_	_	_	_	_	_	_	
Duration of flaming after pilot flame removal(s)	0	_	_	_	_	_	_	-	-	_	_	_	_	_	_	_	
Spread of glow ing 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)	160			140			155			160			Average lenght				

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

# Report to be followed on next page



# File N° P155925 - Document DE/2 - Page 4/5

# Appendix page 3

# 4.2. FLAME SPREAD TEST

	Sample 1	Sample 2	Sample 3	Sample 4				
Color	White	White	White	White				
Duration of flaming after ISO 6940 burner removal	No	No	No	No				
Material's maximum duration of flaming inferior or equal to 2s	Yes							
Material's maximum duration of flaming inferior or equal to 5s	Yes							
Fall of not flaming molten drips	No	No	No	No				
Fall of flaming molten drips	No	No	No	No				

Report to be followed on next page



## File N° P155925 - Document DE/2 - Page 5/5

## Appendix page 4

#### Appendix page 4

#### 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

# **M1**

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

#### 7. CLASSIFICATION DURABILITY

APPARENTLY NOT LIMITED

**Trappes, 11 May 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.

