

CLASSIFICATION REPORT

established according to the article 5 of the Department State Order dated on 21 November 2002.

VALIDITY 5 YEARS FROM 30 January 2017

N° P165789 - DE/2

And appendix of 4 pages

Material submitted by : DICKSON COATINGS
415 avenue de Savoie
38110 Saint Clair de la Tour
FRANCE

Commercial trademark : ARCADE FR

Brief description :
Global composition : PVC-coated polyester fabric on both sides fireproofed in mass.
End-use : Light structure
Mass : 495 g/m² ± 10 %
Thickness : 0.376 mm ± 10 %
Colour : Various

Test report : N° P165789 - DE/2 dated on 30 January 2017

Type of tests : Determination of classification NF P 92-507 (February 2004)
Electric burner test NF P 92-503 (December 1995).

Classification :

M2

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

In view of criteria resulting from the tests described in the appended Test Report N° P165789 - DE/2

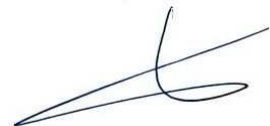
The indicated classification prejudices in no way the conformity of the materials commercialized to the samples submitted to the tests and can in no way be considered as a certificate of qualification. This is not a product certification according to the L115-27 article of the consumption code and to 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 **4 pages**.

Trappes, 30 January 2017



The Head of Fire Behaviour and
Fire Safety Department



Maxime MAJ

Free translation of French test report N° P165789 – DE/1
Only the original French document shall prevail.

TEST REPORT

VALIDITY 5 YEARS FROM 30 January 2017

N° P165789 - 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 : Your agreement on quotation 2016/21077
Producer : DICKSON COATINGS
Trademark (commercial reference) : ARCADE FR
Global Composition : PVC-coated polyester fabric on both sides
fireproofed in mass.

Characteristics attested by sponsor :

Mass : 500 g/m² ± 50%
Thickness : (0.38 ± 0.04) mm
Color : Various

Caractéristiques déterminées par LNE :

Masse : 495 g/m² ± 10 %
Thickness : 0.376 mm ± 10 %
Color : Various

Report to be followed on next page

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3. TEST CONDITIONS

Receipt of samples : 2017-01-06

Samples conditioning 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 : 2017-01-13

4. RESULTS

4.1. ELECTRIC BURNER TEST

4.1.1. DETERMINATION OF THE WORST ORIENTATION

Orientation	Sample 1				Sample 2				Sample 3				Sample 4			
	Warp Right side				Warp Back side				Weft Right side				Weft Back side			
Color	Black				Black				Black				Black			
Piercing	Yes				Yes				Yes				Yes			
Lighting time (s)	20				20				20				20			
Duration of flaming after pilot flame removal(s)	183				28				72				101			
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)	365				190				365				155			

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4.1.2. CONTINUATION OF TESTS ACCORDING TO THE WORST ORIENTATION

Orientation	Sample 5				Sample 6				Sample 7				Sample 8				
	Warp Right side				Warp Right side				Warp Right side				Warp Right side				
Color	Black				Cream				Grey				Black				
Piercing	Yes				Yes				Yes				Yes				
Lighting time (s)	20	–	–	–	20	–	–	–	20	–	–	–	20	–	–	–	
Duration of flaming after pilot flame removal(s)	183	–	–	–	43	–	–	–	106	–	–	–	2	–	–	–	
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 length (mm)	365				175				160				195				Average length 224

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

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5. OBSERVATIONS ABOUT TESTS

None.

6. CONCLUSION AND CLASSIFICATION

In view of the results, the material with the characteristics 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, 30 January 2017



The Head of Fire Behaviour and
Fire Safety Department

Maxime MAJ

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.