

CLASSIFICATION REPORT

Established according to the article 5 of the Department State Order dated 21 November 2002

VALIDITY 5 YEARS from 08 Novembre 2019

N° P197268 - DEC/2

and appendix of 4 pages

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

Commercial trademark: LAC 950 SLF

Bried description:
Global composition: Polyester fabric coated and varnished on both sides with flame retardant PVC.
End-use: Structure / Architecture
Mass: 950 g/m²
Thickness: 0,8 mm
Colour: White

Test report: N° P197268 - DEC/2 dated 26 November 2019
Type of tests: Determination of classification according to NF P 92-507 (February 2004)
Electrical burner test according to NF P 92-503 (December 1995)

Classification:

M2

VALID FOR ANY APPLICATION FOR WHICH THE PRODUCT IS NOT SUBJECT TO CE MARKING

Durability of classification (NF P 92-512 : 1986) : A PRIORI UNLIMITED

In view of criteria resulting from the tests described in the appended Test Report N° P197268 - DEC/2. To determine the classification, uncertainty on the results has not been taken into account.

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.

Is allowed only the integral reproduction of either this classification report consisting of this unique page, or the whole classification report with the annexed test report consisting of **5 pages**.

Trappes, November 26, 2019



**The Head of Fire Behaviour and Fire Safety
Department**

Romuald GORJUP

Traduction du Document P197268 - DEC/1 réalisée par le LNE. La version en langue française fait foi

TEST REPORT

Established according to the article 5 of the department State Order dated on 21 November 2002.

VALIDITY 5 YEARS FROM 08 November 2019

N° P197268 - DEC/2

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. PROVENANCE ET CARACTERISTIQUES DES ECHANTILLONS

Test requested by : DICKSON COATINGS
Date and reference of order : Order n° AC0041265 dated on 31/10/2019 according to quotation N°2019/14748
Producer : DICKSON COATINGS
France
Trademark (commercial reference) : LAC 950 SLF
Global composition : Polyester fabric coated and varnished on both sides with flame retardant PVC.

Characteristics attested by sponsor :

Mass : 950 g/m²
Thickness : 0,8 mm
Colour : White

Characteristics determined by LNE :

Mass : (984 ± 99) g/m²
Thickness : (0,772 ± 0,078) mm
Colour : White

report to be followed on next page

3. TEST CONDITIONS

Receipt of samples: 4/11/2019

Samples conditioning prior to tests:

Samples – possibly placed on their substrate – are conditioned in a (23 ± 2) °C and (50 ± 5) % relative humidity atmosphere during seven days or until constant mass is achieved (like for materials highly thick, or still humid when delivered.).

Mass is considered as constant when two successive weighings with a 24 h interval do not differ by more than 0,1 % or 0,1 g (whichever is greatest).

Test performed on: 6/11/2019

4. RESULTS

4.1. ELECTRICAL BURNER TEST ACCORDING TO NF P 92-503 (DECEMBER 1995)

4.1.1. Determination of the most adverse mode for testing

	Sample 1				Sample 2				Sample 3				Sample 4			
Orientation	Warp				Warp				Weft				Weft			
Color	White				White				White				White			
Mass (g)	106,28				107,30				108,36				107,83			
Perforation	Yes				Yes				Yes				Yes			
Lighting time (s)	45				75				45				45			
Duration of flaming after pilot flame removal (s)	266				143				169				62			
Spread of glowing dots beyond the char area	–				–				–				–			
Burned length beyond 25 cm after 5 min	–				–				–				–			
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)	410				330				390				200			
Destroyed or burned width beyond 450 mm (mm)	–				–				–				–			

4.1.2. Pursuance of tests in the most adverse mode

	Sample 5				Sample 6				Sample 7				Sample 8				
Orientation	Warp				Warp				Warp				Warp				
Color	White				White				White				White				
Mass (g)	108,20				107,18				107,61				106,28				
Perforation	Yes				Yes				Yes				Yes				
Lighting time (s)	45				45				45				45				
Duration of flaming after pilot flame removal (s)	99				84				173				266				
Spread of glowing dots beyond the char area	–				–				–				–				
Burned length beyond 25 cm after 5 min	–				–				–				–				
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)	220				250				370				410				Average length 313
Destroyed or burned width beyond 450 mm (mm)	–				–				–				–				Average width –

Ignition duration \leq 5 s	No
Average length < 350 mm	Yes
Average width < 90 mm	Yes
Fall of flaming droplets	No

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5. OBSERVATIONS ABOUT TESTS

NONE

Trappes, 26 November 2019



**The Head of Fire Behaviour and
Fire Safety Department**

Romuald GORJUP

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.

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