

## CLASSIFICATION REPORT

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

**VALIDITY 5 YEARS from 07 October 2019**

**N° P196010 - DEC/3**

and appendix of 4 pages

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

**Commercial trademark:** LAC 720 SLF

**Bried description:**

**Global composition:** Polyester fabric coated on both sides with flame retardant PVC and varnished.

**End-use:** Structure and architecture

**Mass:** 720 g/m<sup>2</sup>

**Thickness:** 0,6 mm

**Colour:** White

**Test report:** N° P196010 - DEC/3 dated 13 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° P196010 - DEC/3.  
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 3<sup>rd</sup> 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 13, 2019



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

**Romuald GORJUP**

Traduction du Document P196010 - 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 07 October 2019

**N° P196010 - DEC/3**

### 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 : Your agreement on quotation N°2019/12496 dated on 13/09/2019  
Producer : DICKSON COATINGS  
France  
Trademark (commercial reference) : LAC 720 SLF  
Global composition : Polyester fabric coated on both sides with flame retardant PVC and varnished.

Characteristics attested by sponsor :

Mass : 720 g/m<sup>2</sup>  
Thickness : 0,6 mm  
Colour : White

Characteristics determined by LNE :

Mass : (721 ± 73) g/m<sup>2</sup>  
Thickness : (0,553 ± 0,056) mm  
Colour : White

**report to be followed on next page**

### 3. TEST CONDITIONS

Receipt of samples: 17/09/2019

Samples conditioning prior to tests:

Samples – possibly placed on their substrate – are conditioned in a  $(23 \pm 2) ^\circ\text{C}$  and  $(50 \pm 5) \%$  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: 27/09/2019

### 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 Smooth side				Warp Rough side				Weft Smooth side				Weft Rough side			
Color	White				White				White				White			
Mass (g)	80,24				78,48				79,17				79,53			
Perforation	Yes				Yes				Yes				Yes			
Lighting time (s)	20				20	195			20				20			
Duration of flaming after pilot flame removal (s)	196				147	9			5				236			
Spread of glowing dots beyond the char area	—				—				—				—			
Burned lenght 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 lenght (mm)	235				200				185				410			
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	Weft Rough side				Weft Rough side				Weft Rough side				Weft Rough side				
Color	White				White				White				White				
Mass (g)	79,53				79,82				79,31				79,14				
Perforation	Yes				Yes				Yes				Yes				
Lighting time (s)	20				20				20				20				
Duration of flaming after pilot flame removal (s)	236				103				185				80				
Spread of glow ing dots beyond the char area	—				—				—				—				
Burned lenght 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 lenght (mm)	410				200				390				210				Average lenght 303
Destroyed or burned w idth 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, 13 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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