

Free translation of French test report N° P164477 – DE/1
Only the original French document shall prevail.

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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

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

VALIDITY 5 YEARS FROM 16 December 2016

N° P164477 - DE/2

And appendix of 4 pages

Material submitted by : DICKSON COATINGS
415 avenue de Savoie, Saint Clair de la Tour
38357 La Tour Du Pin
FRANCE

Commercial trademark : LAC1050SLF BO

Brief description :

Global composition : Polyester fabric coated with PVC opaque on both sides and fireproofed in the mass.

End-use : Textile Architecture

Mass : 1075 g/m² ± 10%

Thickness : 0.818 mm ± 10%

Colour : White

Test report : N° P164477 - DE/2 dated on 07 February 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° P164477 - DE/2

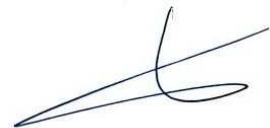
The indicated classification prejudices in no way the conformity of the materials commercialized to the samples submitted to the tests and can in no way be considered as a certificate of qualification. This is not a product certification according to the L115-27 article of the consumption code and to 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, 07 February 2017



The Head of Fire Behaviour and
Fire Safety Department



Maxime MAJ



Accréditation
N° 1-0606
Portée disponible
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Laboratoire national de métrologie et d'essais

Établissement public à caractère industriel et commercial • Siège social : 1, rue Gaston Boissier - 75724 Paris Cedex 15 • Tél. : 01 40 43 37 00
Fax : 01 40 43 37 37 • E-mail : info@lne.fr • Internet : www.lne.fr • Siret : 313 320 244 00012 • NAF : 7120B • TVA : FR 92 313 320 244
CRCA PARIS C.AFF.RENNES - IBAN : FR76 1820 6002 8058 3819 5600 104 - BIC : AGRIFRPP882

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TEST REPORT

VALIDITY 5 YEARS FROM 16 December 2016

N° P164477 - 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	:	Order N° AC0034384 on 25/11/2016 according to quotation N°2016/16934
Producer	:	DICKSON COATINGS
Trademark (commercial reference)	:	LAC1050SLF BO
Global Composition	:	Polyester fabric coated with PVC opaque on both sides and fireproofed in the mass.
Characteristics attested by sponsor :		
Mass	:	(1050 ± 50) g/m ²
Thickness	:	(0.8 ± 0.1) mm
Color	:	White
Caractéristiques déterminées par LNE :		
Masse	:	1075 g/m ² ± 10 %
Thickness	:	0.818 mm ± 10 %
Color	:	White

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3. TEST CONDITIONS

Receipt of samples : 2016-11-28

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 : 2016-12-12

4. RESULTS

4.1. ELECTRIC BURNER TEST

4.1.1. DETERMINING OF THE WORST CASE

Orientation	Sample 1			Sample 2			Sample 3			Sample 4		
	Manufacture Smooth side			Manufacture Rough side			Across Smooth side			Across Rough side		
Color	White			White			White			White		
Piercing	Yes			Yes			Yes			Yes		
Lighting time (s)	20	45	75	75	105		105	255		45		
Duration of flaming after pilot flame removal(s)	1	0	83	3	124		3	11		141		
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)	205			200			150			230		

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4.1.2. CONTINUED TESTING WITH THE WORST CONFIGURATION

	Sample 5				Sample 6				Sample 7				Sample 8				
Orientation	Across Rough side				Across Rough side				Across Rough side				Across Rough side				
Color	White				White				White				White				
Piercing	Yes				Yes				Yes				Yes				
Lighting time (s)	45	–	–	–	75	285	–	–	45	225	–	–	45	75	105	–	
Duration of flaming after pilot flame removal(s)	141	–	–	–	1	1	–	–	0	1	–	–	0	0	149	–	
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)	230				155				145				230				Average length 190

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, 16 February 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.