

CLASSIFICATION REPORT

(free translation of French test report N° P119755 – DE/1)
established according to the article 5 of the Department State Order dated on 21 November 2002.

VALID 5 YEARS FROM 16 December 2013**N° P119755 - DE/2**

And appendix of 3 pages

Material submitted by : MACtac Europe S.A
Bd Kennedy
Zoning Industriel, Zone B
B-7060
SOIGNIES
BELGIUM

Commercial trademark : LUV 3998 and LUV 3999

Brief description :
Global composition : PVC film 80µm – thick coated with acrylic adhesive.
End-use : Laminating film for protection of pictures or digitals prints using UV reticulation inks.

Mass : (130) g/m²
Thickness : (105) µm
Colour : Colorness transparent

Test report : N° P119755 - DE/2 dated on 16 December 2013

Type of tests : Heat radiation test NF P 92-501 (December 1995).
NF P 92-507 (February 2004)

Classification : **M1** TAPED ON 2 mm –THICK ALUMINIUM SHEET

VALID FOR ANY APPLICATION FOR WHICH THE PRODUCT IS NOT SUBJECT TO CE MARKING.**Durability of classification (NF P 92-512 : 1986) : APPARANTLY NOT LIMITED**In view of criteria resulting from the tests described in the appended Test Report **N° P119755 - 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 **3 pages**.

Trappes, 16 December 2013



Responsible for test

Emilie DENIAU

Accréditation
N° 1-0606
Portée disponible
sur www.cofrac.fr**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

TEST REPORT

(free translation of French test report N° P119755 – DE/1)

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

VALID 5 YEARS FROM 16 December 2013

N° P119755 - DE/2

And appendix of 2 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	:	MACtac Europe S.A
Date of order	:	Your agreement dated 2013/12/03 on quotation n° 2013/14308
Producer	:	MACtac Europe S.A
Trademark (commercial reference)	:	LUV 3998 et LUV 3999
Global Composition	:	PVC film 80µm – thick coated with acrylic adhesive.
Characteristics attested by sponsor :		
Mass	:	(130) g/m ²
Thickness	:	(105) µm
Color	:	Colorness transparent

Report to be followed on next page

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For any difficulties in the interpretation of this document, please refer to original
text in French (dossier N° P119755 - DE/1) which is the only authentic one.
It contains 3 pages.**

3. TEST CONDITIONSReceipt of samples : 2013-12-05Samples conditioning prior to tests :

Samples, possibly placed on their substrates, are conditioned prior to the test into à $(23 \pm 2) ^\circ\text{C}$ 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).

End of tests : 2013-12-09**4. TEST RESULTS****4.1. HEAT RADIATION TEST**

	Sample 1 LUV 3998	Sample 2 LUV 3998	Sample 3 LUV 3999	Sample 4 LUV 3999	
Lighting time (s) exposed side (ti1)	–	–	–	–	
Lighting time (s) non exposed side (ti2)	–	–	–	–	
Total flame height Σh (cm)	0	0	0	0	
Total duration of flaming $\Sigma \Delta T$	0	0	0	0	
$Q = \frac{100 \times \sum H}{n \sqrt{\sum \Delta T}}$	0	0	0	0	Average = 0
Not flaming molten drips	No	No	No	No	
No flaming molten drips	No	No	No	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

M1 TAPED ON 2 mm - THICK ALUMINIUM SHEET

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

7. CLASSIFICATION DURABILITY

APPARANTLY NOT LIMITED

Trappes, 16 December 2013



Test Officer

Emilie DENIAU

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.